# abcam

# Product datasheet

# Anti-FOXP3 antibody [SP97] ab99963



重组 RabMAb

★★★★★ 3 Abreviews 22 References 13 图像

#### 概述

产品名称 Anti-FOXP3抗体[SP97]

描述 兔单克隆抗体[SP97] to FOXP3

宿主 Rabbit

经测试应用 适用于: IHC-P 种属反应性 与反应: Human

预测可用于: Mouse, Rat, Cow, Dog, Pig 4

免疫原 Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.

阳性对照 IHC-P: Human tonsil, pancreatic adenocarcinoma, stomach adenocarcinoma, lymph node, B cell

lymphoma, colon, bladder, bladder transitional cell carcinoma, colon adenocarcinoma, thymus

and cervical squamous cell carcinoma.

常规说明 This product is a recombinant monoclonal antibody, which offers several advantages including:

- High batch-to-batch consistency and reproducibility

- Improved sensitivity and specificity

- Long-term security of supply

- Animal-free production

For more information see here.

Our RabMAb® technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to **RabMAb**® **patents**.

This product is FOR RESEARCH USE ONLY. For commercial use, please contact

partnerships@abcam.com.

#### 性能

形式 Liquid

存放说明 Shipped at 4°C. Upon delivery aliquot. Store at +4°C. Do Not Freeze.

存储溶液 pH: 7.20

> Preservative: 0.1% Sodium azide Constituents: 1% BSA, PBS

纯度 Protein A purified

 克隆
 单克隆

 克隆编号
 SP97

 同种型
 IqG

#### 应用

## The Abpromise guarantee Abpromise™承诺保证使用ab99963于以下的经测试应用

"应用说明"部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-P	* * * * * * * * * * (3)	1/100. Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol. Boil tissue section in 10mM Citrate, pH 6.0 for 10 min followed by cooling at RT for 20 min.

### 靶标

功能 Probable transcription factor. Plays a critical role in the control of immune response.

疾病相关 Defects in FOXP3 are the cause of immunodeficiency polyendocrinopathy, enteropathy, X-linked

syndrome (IPEX) [MIM:304790]; also known as X-linked autoimmunity-immunodeficiency syndrome. IPEX is characterized by neonatal onset insulin-dependent diabetes mellitus,

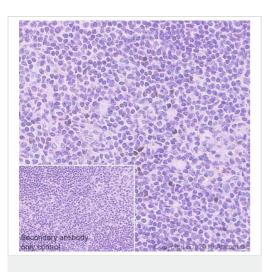
infections, secretory diarrhea, trombocytopenia, anemia and eczema. It is usually lethal in infancy.

序列相似性 Contains 1 C2H2-type zinc finger.

Contains 1 fork-head DNA-binding domain.

细胞定位 Nucleus.

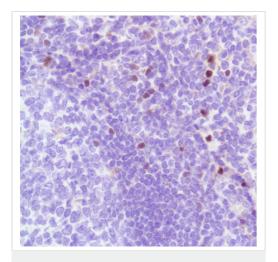
# 图片



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-FOXP3 antibody [SP97] (ab99963)

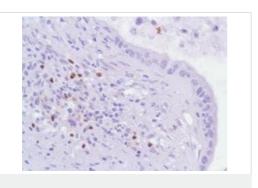
Immunohistochemical analysis of paraffin-embedded Human tonsil tissue labeling FOXP3 with ab99963, followed by a ready to use Goat Anti-Rabbit IgG H&L (HRP). Positive staining on a subset of T cells in the human tonsil. The section was incubated with **ab229902** for 30 mins at room temperature. The immunostaining was performed on a Leica Biosystems BOND<sup>®</sup> RX instrument. Counterstained with Hematoxylin. Heat mediated antigen retrieval using **ab93684** (Tris/EDTA buffer, pH 9.0).

Secondary antibody only control: Used PBS instead of primary antibody, secondary antibody is a ready to use Goat Anti-Rabbit IgG H&L (HRP).

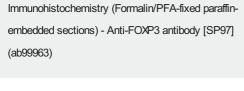


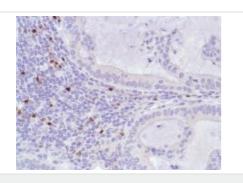
Immunohistochemical analysis of Human Tonsil tissue labelling FOXP3 with ab99963.

Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-FOXP3 antibody [SP97] (ab99963)



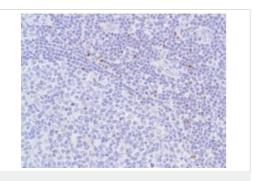
Formalin-fixed, paraffin-embedded human pancreatic adenocarcinoma tissue stained for FOXP3 using ab99963 at 1/100 dilution in immunohistochemical analysis.





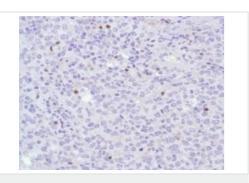
Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-FOXP3 antibody [SP97] (ab99963)

Formalin-fixed, paraffin-embedded human stomach adenocarcinoma tissue stained for FOXP3 using ab99963 at 1/100 dilution in immunohistochemical analysis.



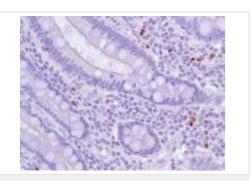
Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-FOXP3 antibody [SP97] (ab99963)

Formalin-fixed, paraffin-embedded human lymph node tissue stained for FOXP3 using ab99963 at 1/100 dilution in immunohistochemical analysis.



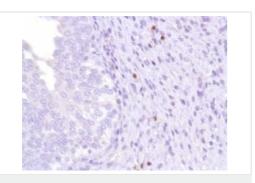
Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-FOXP3 antibody [SP97] (ab99963)

Formalin-fixed, paraffin-embedded human B cell lymphoma tissue stained for FOXP3 using ab99963 at 1/100 dilution in immunohistochemical analysis.



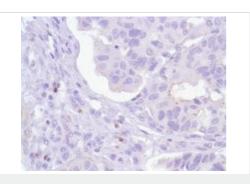
Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-FOXP3 antibody [SP97] (ab99963)

Formalin-fixed, paraffin-embedded human colon tissue stained for FOXP3 using ab99963 at 1/100 dilution in immunohistochemical analysis.



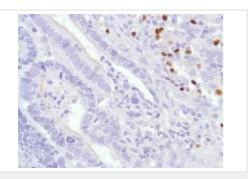
Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-FOXP3 antibody [SP97] (ab99963)

Formalin-fixed, paraffin-embedded human bladder tissue stained for FOXP3 using ab99963 at 1/100 dilution in immunohistochemical analysis.



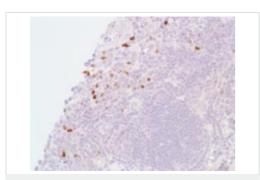
Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-FOXP3 antibody [SP97] (ab99963)

Formalin-fixed, paraffin-embedded human bladder transitional cell carcinoma tissue stained for FOXP3 using ab99963 at 1/100 dilution in immunohistochemical analysis.



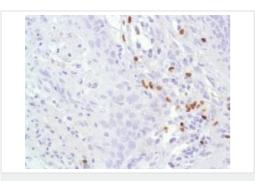
Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-FOXP3 antibody [SP97] (ab99963)

Formalin-fixed, paraffin-embedded human colon adenocarcinoma tissue stained for FOXP3 using ab99963 at 1/100 dilution in immunohistochemical analysis.



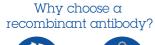
Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-FOXP3 antibody [SP97] (ab99963)

Formalin-fixed, paraffin-embedded human thymus tissue stained for FOXP3 using ab99963 at 1/100 dilution in immunohistochemical analysis.



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-FOXP3 antibody [SP97] (ab99963)

Formalin-fixed, paraffin-embedded human cervical squamous cell carcinoma tissue stained for FOXP3 using ab99963 at 1/100 dilution in immunohistochemical analysis.









Success from the Ethical standards first experiment Confirmed specificity

compliant Animal-free production

Anti-FOXP3 antibody [SP97] (ab99963)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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