



Anti-FOXP3 antibody ab75763

★★★★★ [1 Abreviews](#) [7 References](#) [5 图像](#)

概述

| | |
|-------|--|
| 产品名称 | Anti-FOXP3抗体 |
| 描述 | 兔多克隆抗体to FOXP3 |
| 宿主 | Rabbit |
| 经测试应用 | 适用于: WB, IHC-P |
| 种属反应性 | 与反应: Mouse, Rat 预测可用于: Cow, Cat, Human, Pig, Monkey, Cynomolgus monkey, Rhesus monkey, Deer |



| | |
|------|---|
| 免疫原 | <p>Synthetic peptide corresponding to Mouse FOXP3 aa 200-300. The peptide was post synthetically modified to achieve desired antigenicity before coupling to a carrier protein.</p> <p>Database link: Q99JB6</p> <p> Run BLAST with  Run BLAST with</p> |
| 常规说明 | <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p> |

性能

| | |
|------|---|
| 形式 | Liquid |
| 存放说明 | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. |
| 存储溶液 | Preservative: 0.02% Sodium azide |
| 纯度 | Protein A purified |
| 克隆 | 多克隆 |
| 同种型 | IgG |

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab75763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 |
|-------|-----------|---|
| WB | | 1/500. Detects a band of approximately 52-55, 25-29 kDa (predicted molecular weight: 47 kDa). |
| IHC-P | ★★★★★ (1) | 1/100. |

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.

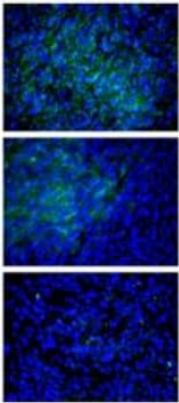
图片

FOXP3 (Treg)

Gem+MN-siSCR

Gem+MN-siPDL1 (non-responder)

Gem+MN-siPDL1 (responder)

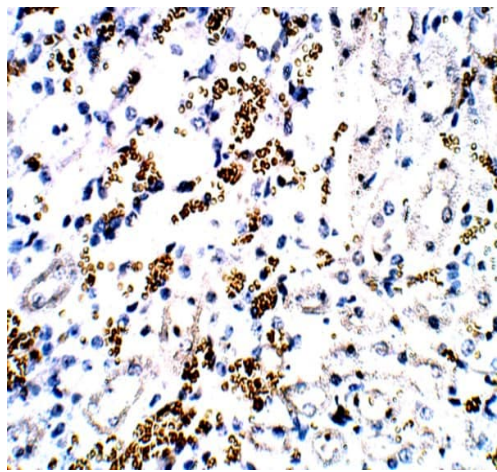


Immunofluorescence of tumors from mice treated with MN-siPDL1 and gemcitabine. There was evidence of an increase in cell-mediated cytotoxicity, as evidenced by a decrease in the infiltration by immunosuppressive Foxp3 + regulatory T (Treg) cells detected using ab75763.

This image has been cropped from the orignal figure.

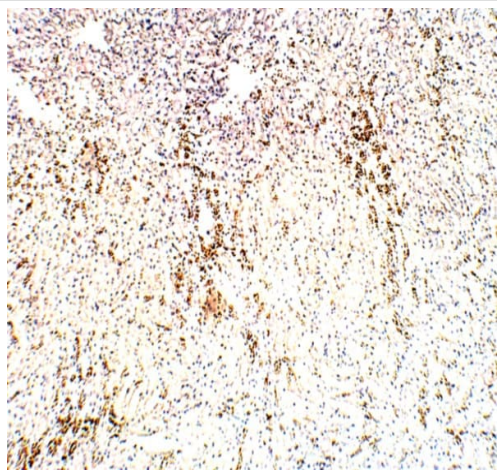
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FOXP3 antibody (ab75763)

This image is taken from Fig 5. Byunghee Y. et al. RNAi-Mediated PD-L1 Inhibition for Pancreatic Cancer Immunotherapy. Sci Rep. 2019; 9: 4712. doi: 10.1038/s41598-019-41251-9. <http://creativecommons.org/licenses/by/4.0/>.



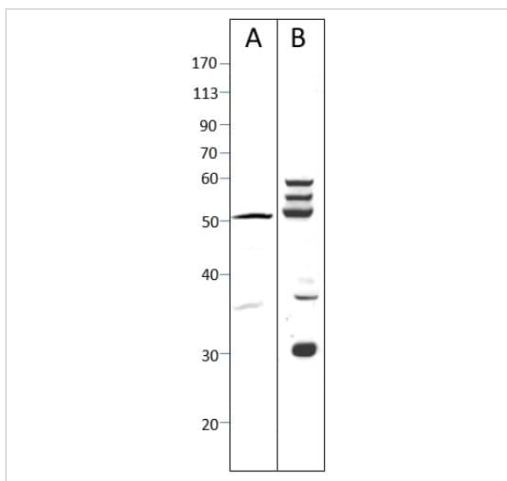
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FOXP3 antibody (ab75763)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) of Mouse kidney tissue staining FOXP3 using ab75763 at 1/100. DAB staining (brown) Hematoxylin QS counterstain (blue).



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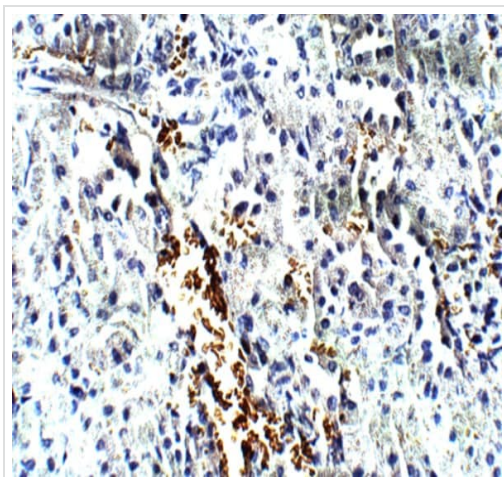
Western blot - Anti-FOXP3 antibody (ab75763)

All lanes : Anti-FOXP3 antibody (ab75763) at 1/500 dilution

Lane 1 : rat kidney lysate

Lane 2 : rat cerebral cortex lysate

Predicted band size: 47 kDa



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