

Anti-CD3G antibody [EPR4516] ab108996

重组 RabMAb

2 References **4 图像**

概述

产品名称	Anti-CD3G抗体[EPR4516]
描述	兔单克隆抗体[EPR4516] to CD3G
宿主	Rabbit
经测试应用	适用于: WB, IHC-P 不适用于: Flow Cyt or IP
种属反应性	与反应: Human
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
阳性对照	Human tonsil, Human fetal thymus, HuT-78 and Jurkat whole cell lysate (ab7899); Human tonsil tissue
常规说明	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p> <p>Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with these species. Please contact us for more information.</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
存储溶液	<p>pH: 7.20</p> <p>Preservative: 0.05% Sodium azide</p> <p>Constituents: 0.1% BSA, 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue culture supernatant</p>
纯度	Protein A purified

克隆单克隆

克隆编号EPR4516

同种型IgG

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab108996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		1/1000 - 1/10000. Predicted molecular weight: 20 kDa.
IHC-P		1/100 - 1/250. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol. Antigen retrieval is recommended.

应用说明

Is unsuitable for Flow Cyt or IP.

靶标

功能

The CD3 complex mediates signal transduction.

序列相似性

Contains 1 Ig-like (immunoglobulin-like) domain.
Contains 1 ITAM domain.

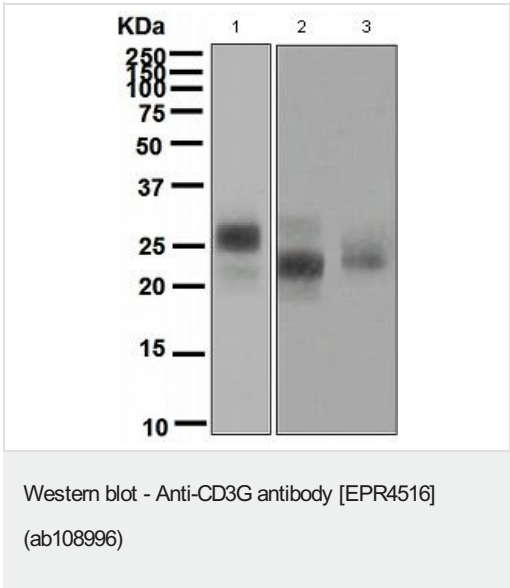
结构域

A di-leucine motif and a tyrosine-based motif are individually sufficient to induce both endocytosis and delivery to lysosomes.

细胞定位

Membrane.

图片



All lanes : Anti-CD3G antibody [EPR4516] (ab108996) at 1/1000 dilution

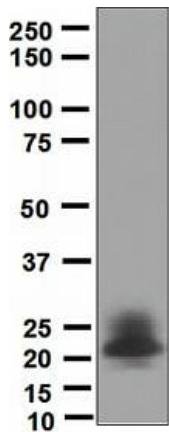
Lane 1 : Human tonsil tissue lysate

Lane 2 : Human fetal thymus tissue lysate

Lane 3 : HuT-78 cell lysate

Lysates/proteins at 10 µg per lane.

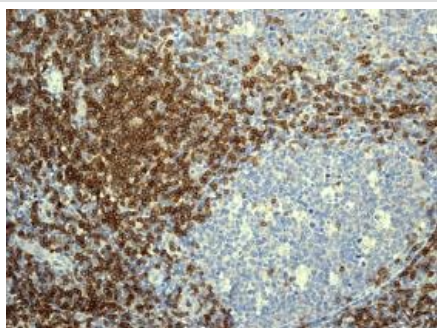
Predicted band size: 20 kDa



Western blot - Anti-CD3G antibody [EPR4516]
(ab108996)

Anti-CD3G antibody [EPR4516] (ab108996) at 1/1000 dilution +
Jurkat cell lysate at 10 µg

Predicted band size: 20 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-
embedded sections) - Anti-CD3G antibody
[EPR4516] (ab108996)

ab108996, at 1/100 dilution, staining CD3G in paraffin-embedded
Human tonsil tissue by Immunohistochemistry.

Perform heat mediated antigen retrieval with citrate buffer pH 6
before commencing with IHC staining protocol.

Why choose a recombinant antibody?



**Research with
confidence**
Consistent and
reproducible results



**Long-term and
scalable supply**
Recombinant
technology



**Success from the
first experiment**
Confirmed
specificity



**Ethical standards
compliant**
Animal-free
production

Anti-CD3G antibody [EPR4516] (ab108996)

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

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