

Anti-delta 1 Catenin/CAS (phospho T916) antibody [EPR2383] ab79400

重组 RabMAb

3 图像

概述

产品名称	Anti-delta 1 Catenin/CAS (phospho T916)抗体[EPR2383]
描述	兔单克隆抗体[EPR2383] to delta 1 Catenin/CAS (phospho T916)
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	293T cell lysates treated with calyculin A; human ovarian carcinoma 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	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant
纯度	Protein A purified

克隆	单克隆
克隆编号	EPR2383
同种型	IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab79400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		
IHC-P		

应用说明

ICC: 1/100 - 1/250.

IHC-P: 1/100 - 1/250. Antigen retrieval is recommended.

WB: 1/5000 - 1/50000. Detects a band of approximately 108 kDa (predicted molecular weight: 108 kDa).

Is unsuitable for Flow Cyt or IP.

Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

靶标

功能

Binds to and inhibits the transcriptional repressor ZBTB33, which may lead to activation of target genes of the Wnt signaling pathway (By similarity). May associate with and regulate the cell adhesion properties of both C- and E-cadherins. Implicated both in cell transformation by SRC and in ligand-induced receptor signaling through the EGF, PDGF, CSF-1 and ERBB2 receptors. Promotes GLIS2 C-terminal cleavage.

组织特异性

Expressed in vascular endothelium.

序列相似性

Belongs to the beta-catenin family.

Contains 10 ARM repeats.

结构域

A possible nuclear localization signal exists in all isoforms where Asp-626--631-Arg are deleted.

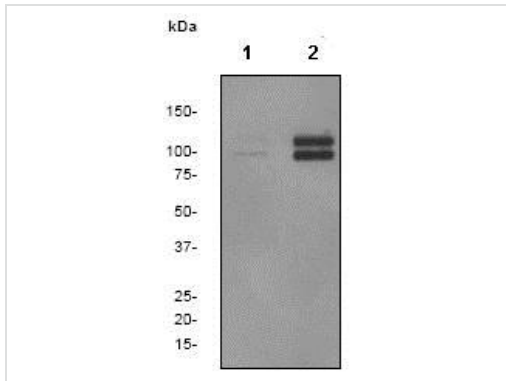
翻译后修饰

Phosphorylated by protein-tyrosine kinases. Dephosphorylated by PTPRJ.

细胞定位

Cytoplasm. Nucleus. Cell membrane. Interaction with GLIS2 promotes nuclear translocation (By similarity). NANOS1 induces its translocation from sites of cell-cell contact to the cytoplasm.

图片



Western blot - Anti-delta 1 Catenin/CAS (phospho T916) antibody [EPR2383] (ab79400)

All lanes : Anti-delta 1 Catenin/CAS (phospho T916) antibody [EPR2383] (ab79400) at 1/50000 dilution

Lane 1 : 293T cell lysates, untreated

Lane 2 : 293T cell lysates, treated with calyculin A

Lysates/proteins at 10 µg per lane.

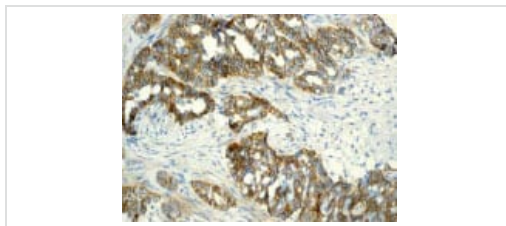
Secondary

All lanes : Goat anti-rabbit HRP at 1/2000 dilution

Predicted band size: 108 kDa

Observed band size: 108 kDa

Additional bands at: 100 kDa (possible isoform)







Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-delta 1 Catenin/CAS (phospho T916) antibody [EPR2383] (ab79400)

ab79400 at 1/100 dilution staining delta 1 Catenin/CAS in human ovarian carcinoma by Immunohistochemistry using paraffin-embedded tissue.

Perform heat mediated antigen retrieval with EDTA buffer pH 9 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-delta 1 Catenin/CAS (phospho T916) antibody [EPR2383] (ab79400)

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

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