

## 磷酸化 $\delta$ 连环蛋白抗体

产品货号： mlR12989

英文名称： phospho-delta 1 Catenin (Ser268)

中文名称： 磷酸化  $\delta$  连环蛋白抗体

别名： delta 1 Catenin (phospho S268); p-delta 1 Catenin (phospho S268); Cadherin associated Src substrate; Cadherin-associated Src substrate; CAS; Catenin (cadherin associated protein) delta 1; Catenin delta 1; Catenin delta-1; CTND1\_HUMAN; CTNND 1; CTNND; CTNND1; KIAA0384; p120; P120 CAS; p120 catenin; P120 CTN; p120(cas); p120(ctn); P120CAS; P120CTN.

产品类型： 磷酸化抗体

研究领域： 细胞生物 信号转导 干细胞 转录调节因子 细胞骨架

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Pig,

产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500

(石蜡切片需做抗原修复)

not yet tested in other applications.

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

分子量： 108kDa

细胞定位： 细胞核 细胞浆 细胞膜

性状： Lyophilized or Liquid

浓 度 : 1mg/ml

免 疫 原 : KLH conjugated synthesised phosphopeptide derived from human delta 1 Catenin around the phosphorylation site of Ser268:GG(p-S)SV

亚 型 : IgG

纯化方法 : affinity purified by Protein A

储 存 液 : 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件 : Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

PubMed : PubMed

产品介绍 : This gene encodes a member of the Armadillo protein family, which function in adhesion between cells and signal transduction. Multiple translation initiation codons and alternative splicing result in many different isoforms being translated. Not all of the full-length natures of the described transcript variants have been determined. Read-through transcription also exists between this gene and the neighboring upstream thioredoxin-related transmembrane protein 2 (TMX2) gene. [provided by RefSeq, Dec 2010]

**Function:**

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.

**Subunit:**

Cytoplasm. Nucleus. Cell membrane. Note=Interaction with GLIS2 promotes nuclear translocation. Detected at cell-cell contacts. NANOS1 induces its translocation from sites of cell-cell contact to the cytoplasm.

**Subcellular Location:**

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.

**Tissue Specificity:**

Expressed in vascular endothelium.

**Post-translational modifications:**

Phosphorylated by FER and other protein-tyrosine kinases. Phosphorylated at Ser-288 by PAK7/PAK5. Dephosphorylated by PTPRJ.

**Similarity:**

Belongs to the beta-catenin family.

Contains 10 ARM repeats.

**SWISS:**

O60716

**Gene ID:**

1500

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

产品图片

