

Datasheet for ABIN6942824
anti-CTNND1 antibody (pTyr280)



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Overview

Quantity:	100 µL
Target:	CTNND1
Binding Specificity:	pTyr280
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CTNND1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin- embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthesised phosphopeptide derived from human delta 1 Catenin around the phosphorylation site of Tyr280
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog,Cow,Pig,Horse
Purification:	Purified by Protein A.

Target Details

Target:	CTNND1
Alternative Name:	delta 1 Catenin (CTNND1 Products)
Background:	<p>Synonyms: delta 1 Catenin (phospho Y280), p-delta 1 Catenin (phospho Y280), 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.</p> <p>Background: 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]</p>
Gene ID:	1500
UniProt:	O60716
Pathways:	EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Cell-Cell Junction Organization , CXCR4-mediated Signaling Events , Platelet-derived growth Factor Receptor Signaling

Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 ICC 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL

Handling

Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months