

## Catenin $\delta$ -1 (phospho-Ser320) rabbit pAb

## Cat No.:ES17840

For research use only

## Overview

Product Name	Catenin δ-1 (phospho-Ser320) rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	WB 1:1000-2000
Immunogen	Synthesized phosho peptide around human Catenin
	δ-1 (Ser320)
Specificity	This antibody detects endogenous levels of
	Human Catenin δ-1 (phospho-Ser320)
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and
	0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Catenin δ-1 (Ser320)
Gene Name	CTNND1 KIAA0384
<b>Cellular localization</b>	Cell junction, adherens junction . Cytoplasm .
	Nucleus . Cell membrane . Interaction with GLIS2
	promotes nuclear translocation (By similarity).
	Detected at cell-cell contacts (PubMed:15240885,
	PubMed:17047063). NANOS1 induces its
	translocation from sites
Purification	The antibody was affinity-purified from rabbit
	antiserum by affinity-chromatography using
	epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	108kD
Human Gene ID	1500
Human Swiss-Prot Number	O60716
Alternative Names	Catenin delta-1 (Cadherin-associated Src substrate)
	(CAS) (p120 catenin) (p120(ctn)) (p120(cas))
Background	catenin delta 1(CTNND1) Homo sapiens This
	gene encodes a member of the Armadillo protein
	family, which function in adhesion between cells



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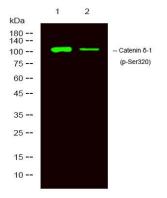
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and signal transduction. Multiple translation initiation codons and alternative splicing result in many different isoforms being translated. Not all of the full-length natures of the described transcript variants have been determined. Read-through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

Western Blot analysis of HEK293,mouse-brain,using primary antibody at 1:1000 dilution. Secondary antibody(catalog#:RS23920) was diluted at 1:10000





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