



Catenin δ -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 phospho 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
Cellular localization	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





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

