



CTND2 rabbit pAb

Cat No.:ES9509

For research use only

Overview

Product Name	CTND2 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	CTND2 Polyclonal Antibody detects endogenous levels of protein.
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 delta-2 (Delta-catenin) (GT24) (Neural plakophilin-related ARM-repeat protein) (NPRAP) (Neurojungin)
Gene Name	CTNND2 NPRAP
Cellular localization	Nucleus . Cell junction, adherens junction . Cell projection, dendrite . Perikaryon .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	134kD
Human Gene ID	1501
Human Swiss-Prot Number	Q9UQB3
Alternative Names	
Background	catenin delta 2(CTNND2) Homo sapiens This gene encodes an adhesive junction associated protein of the armadillo/beta-catenin superfamily and is implicated in brain and eye development and cancer formation. The protein encoded by this gene promotes the disruption of E-cadherin based





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adherens junction to favor cell spreading upon stimulation by hepatocyte growth factor. This gene is overexpressed in prostate adenocarcinomas and is associated with decreased expression of tumor suppressor E-cadherin in this tissue. This gene resides in a region of the short arm of chromosome 5 that is deleted in Cri du Chat syndrome.

Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Dec 2013],



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