



p120 rabbit pAb

Cat No.:ES3092

For research use only

Overview

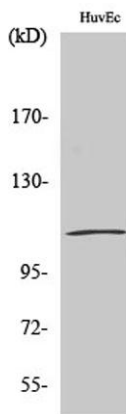
Product Name	p120 rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human Catenin-delta1. AA range:201-250
Specificity	p120 Polyclonal Antibody detects endogenous levels of p120 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-1
Gene Name	CTNND1
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	CTNND1; KIAA0384; Catenin delta-1; Cadherin-associated Src substrate; CAS; p120





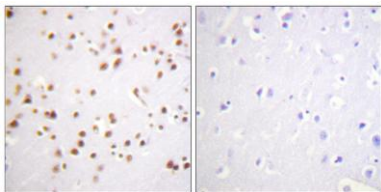
Background

catenin; p120(ctn); p120(cas)
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],



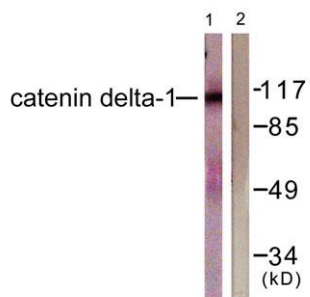
Western Blot analysis of various cells using p120 Polyclonal Antibody

Immunohistochemistry analysis of paraffin-embedded human brain tissue, using Catenin-delta1 Antibody. The picture on the right is blocked with the synthesized peptide.





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Western blot analysis of lysates from HUVEC cells, using Catenin-delta1 Antibody. The lane on the right is blocked with the synthesized peptide.



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