

Rabbit anti-Human, Mouse CTNND1 Polyclonal Antibody | anti-CTNND1 antibody

Rabbit anti-CTNND1 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211257	Rabbit	Human, Mouse	Immunohistochemistry, Immunoprecipitation, Western Blot

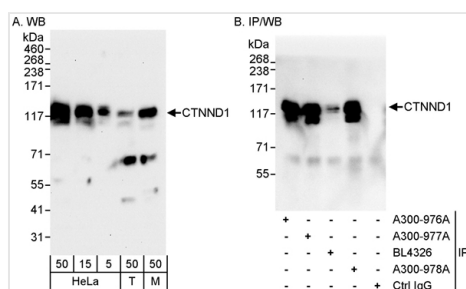
PRODUCT SYNONYMS

CTNND1; Polyclonal Antibody; Rabbit anti-CTNND1 Antibody; Affinity Purified; p120 catenin; CAS; P120CTN; P120CAS; p120(CTN); p120(CAS); CTNND; BCDS2; catenin (cadherin-associated protein); delta 1; cadherin-associated Src substrate; p120; catenin delta-1; Catenin delta-1; catenin delta 1; anti-CTNND1 antibody

PRODUCT SPECIFICATIONS

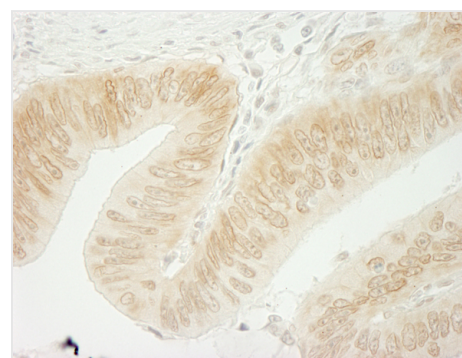
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-CTNND1 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 918 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human and mouse CTNND1 by western blot (h&m) and immunoprecipitation (h). Samples: Whole cell lysate from HeLa (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50 ug) and mouse NIH 3T3 (M; 50 ug) cells. Antibodies: Affinity purified rabbit anti-CTNND1 antibody AAA211257 used for WB at 0.1 ug/ml (A) and 1 ug/ml (B) and used for IP at 3 ug/mg lysate (B). CTNND1 was also immunoprecipitated by rabbit anti-CTNND1 antibodies and which recognize upstream epitopes. Detection: Chemiluminescence with exposure times of 30 seconds (A) and 10 seconds (B).



IHC (Immunohistochemistry)

Detection of human CTNND1 by immunohistochemistry. Sample: FFPE section of human colon carcinoma. Antibody: Affinity purified rabbit anti-CTNND1 (Cat. No. AAA211257 Lot1) used at a dilution of 1:1,000 (0.2ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-CTNND1 antibody	CTNND1 is an Armadillo repeat domain protein and member of the p120 protein family. The major function of CTNND1 involves the regulation of cadherins to influence cell-cell interactions. CTNND1 regulates cadherins by controlling cadherin turnover and/or trafficking. CTNND1 has also been found to play a role in the regulation of the actin cytoskeleton by modulating the activity of small GTPase Rho family members. CTNND1 is a substrate of the nonreceptor tyrosine kinase src and may play a role in the regulation of factors that regulate transcription.
Product Categories/Family for anti-CTNND1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	146231983
NCBI GeneID	1500
NCBI Accession #	NP_001322.1
NCBI GenBank Nucleotide #	NM_001331
UniProt Accession #	O60716; O15088; O60713; O60714; O60715; O60935; Q6DHz7; Q6RBx8; Q9UP71; Q9UP72; Q9UP73; A8K939
Molecular Weight	65,641 Da
NCBI Official Full Name	Homo sapiens catenin (cadherin-associated protein), delta 1 (CTNND1), transcript variant 3, mRNA
NCBI Official Synonym Full Names	catenin (cadherin-associated protein), delta 1
NCBI Official Symbol	CTNND1
NCBI Official Synonym Symbols	CAS; p120; CTNND; P120CAS; P120CTN; p120(CAS); p120(CTN)
NCBI Protein Information	catenin delta-1; cadherin-associated Src substrate; p120 catenin
UniProt Protein Name	Catenin delta-1
UniProt Gene Name	CTNND1
UniProt Synonym Gene Names	KIAA0384; CAS; p120(ctn)
UniProt Entry Name	CTND1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ctnnd1-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/211257>