

Rabbit CTNNBL1 Polyclonal Antibody | anti-CTNNBL1 antibody

CTNNBL1 Polyclonal Antibody

CATALOG # AAA279674	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

CTNNBL1; Polyclonal Antibody; CTNNBL1 Polyclonal Antibody; NAP; P14L; PP8304; C20orf33; dJ633O20.1; anti-CTNNBL1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	563
Applicable Applications for anti-CTNNBL1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human CTNNBL1
Calculated Molecular Weight	65kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using CTNNBL1 antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using CTNNBL1 Antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-CTNNBL1 antibody	The protein encoded by this gene is a component of the pre-mRNA-processing factor 19-cell division cycle 5-like (PRP19-CDC5L) protein complex, which activates pre-mRNA splicing and is an integral part of the spliceosome. The encoded protein is also a nuclear localization sequence binding protein, and binds to activation-induced deaminase and is important for antibody diversification. This gene may also be associated with the development of obesity. Alternative splicing results in multiple transcript variants. A pseudogene of this gene has been defined on the X chromosome.
Product Categories/Family for anti-CTNNBL1 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	29840792
NCBI GeneID	56259
UniProt Accession #	Q8WYA6; Q0VAL9; Q0VAM0; Q53HI8; Q5JWZ2; Q5JWZ3; Q5JWZ7; Q5JWZ8; Q8N454; Q8NCL2; Q8TBD6; B4DE16
Molecular Weight	563
NCBI Official Full Name	Beta-catenin-like protein 1
NCBI Official Synonym Full Names	catenin, beta like 1
NCBI Official Symbol	CTNNBL1
NCBI Official Synonym Symbols	NAP; P14L; PP8304; C20orf33; dJ633O20.1
NCBI Protein Information	beta-catenin-like protein 1; nuclear associated protein; testis development protein NYD-SP19
UniProt Protein Name	Beta-catenin-like protein 1
UniProt Gene Name	CTNNBL1
UniProt Synonym Gene Names	C20orf33; NAP
UniProt Entry Name	CTBL1_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.