

Rabbit anti-Human CTNNBL1 Polyclonal Antibody | anti-CTNNBL1 antibody

CTNNBL1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA327338	Rabbit	Human	ELISA, Immunohistochemistry, Western Blot

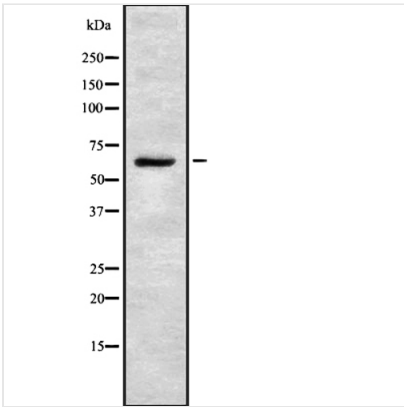
PRODUCT SYNONYMS

CTNNBL1; Polyclonal Antibody; CTNNBL1 Antibody; 5730471K09Rik; Beta catenin like 1; Beta catenin like protein 1; Beta-catenin-like protein 1; C20orf33; Cadherin associated protein; Catenin beta like 1; Chromosome 20 open reading frame 3; CTBL1_HUMAN; CTNN protein; CTNNBL 1; Ctnnbl1; dJ633O20.1; FLJ21108; NAP; Nuclear associated protein; nuclear protein NAP; Nuclear-associated protein; NYD SP19; OTTMUSP00000016933; P14; P14L; PP8304; RP5 1118M15.1; Testis development protein NYD SP19; Testis development protein NYD-SP19; anti-CTNNBL1 antibody

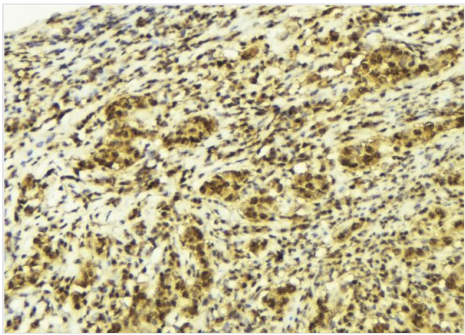
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	CTNNBL1 antibody detects endogenous levels of total CTNNBL1
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	536
Applicable Applications for anti-CTNNBL1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human CTNNBL1
Subcellular Location	Nucleus.
Tissue Specificity	Widely expressed with highest levels in skeletal muscle, placenta, heart, spleen, testis and thyroid.
Predicted Cross Reactivity	Pig, Bovine, Horse, Sheep, Rabbit, Dog, Chicken
Similarity	Pig (100%), Bovine (100%), Horse (100%), Sheep (100%), Rabbit (100%), Dog (100%), Chicken (100%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)
Western blot analysis of CTNNBL1 using 293 whole lysates.



IHC (Immunohistochemistry)
AAA327338 at 1/100 staining Human breast cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

ADDITIONAL INFORMATION

Related Product Information for anti-CTNNBL1 antibody	Function: Component of the PRP19-CDC5L complex that forms an integral part of the spliceosome and is required for activating pre-mRNA splicing. Participates in AID/AICDA-mediated Ig class switching recombination (CSR). May induce apoptosis. Subunit Structure: Component of the PRP19-CDC5L splicing complex composed of a core complex comprising a homotetramer of PRPF19, CDC5L, PLRG1 and BCAS2, and at least three less stably associated proteins CTNNBL1, CWC15 and HSPA8. Interacts directly with CWC15 and CDC5L in the complex. Interacts with AICDA; the interaction is important for the antibody diversification activity of AICDA. Interacts with PRPF31 (via its NLS). Interacts (via its N-terminal NLS) with KPNA1 and KPNA2. Similarity: The surface residues of the concave side of the superhelical ARM repeat region contribute to, but are not essential for NLS binding.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	527498276
NCBI GeneID	56259
NCBI Accession #	NP_001268424.1
NCBI GenBank Nucleotide #	NM_001281495.1
UniProt Accession #	Q8WYA6; Q0VAL9; Q0VAM0; Q53HI8; Q5JWZ2; Q5JWZ3; Q5JWZ7; Q5JWZ8; Q8N454; Q8NCL2; Q8TBD6; B4DE16
Molecular Weight	Observed: 65 kDa Predicted: 66 kDa
NCBI Official Full Name	beta-catenin-like protein 1 isoform 2
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
UniProt Protein Name	Beta-catenin-like protein 1
UniProt Gene Name	CTNNBL1
UniProt Synonym Gene Names	C20orf33; NAP

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/ctnnbl1-antibody-immunohistochemistry-western-blot-elisa/327338>