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CTNNBL1 antibody - C-terminal region

Rabbit Polyclonal Antibody
Catalog # AI14789

Product Information

Application	WB
Primary Accession	Q8WYA6
Other Accession	NM_030877, NP_110517
Reactivity	Human, Mouse, Rat, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Dog, Guinea Pig, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	65173

Additional Information

Gene ID	56259
Alias Symbol	C20orf33, FLJ21108, NAP, NYD-SP19, P14L, PP8304, dJ633O20.1
Other Names	Beta-catenin-like protein 1, Nuclear-associated protein, NAP, Testis development protein NYD-SP19, CTNNBL1, C20orf33
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-CTNNBL1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	CTNNBL1 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

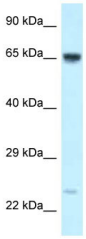
Name	CTNNBL1
Synonyms	C20orf33
Function	Component of the PRP19-CDC5L complex that forms an integral part of the spliceosome and is required for activating pre-mRNA splicing. Participates in AID/AICDA-mediated somatic hypermutation (SHM) and class-switch recombination (CSR), 2 processes resulting in the production of high-affinity, mutated isotype-switched antibodies (PubMed:32484799).
Cellular Location	[Isoform 1]: Nucleus.

Tissue Location	Widely expressed with highest levels in skeletal muscle, placenta, heart, spleen, testis and thyroid

References

Jabbour L.S.,et al.Genomics 81:292-303(2003).
Sha J.H.,et al.Submitted (APR-2001) to the EMBL/GenBank/DDBJ databases.
Wan D.,et al.Proc. Natl. Acad. Sci. U.S.A. 101:15724-15729(2004).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Deloukas P.,et al.Nature 414:865-871(2001).

Images



WB Suggested Anti-CTNNBL1 Antibody Titration: 1.0 µg/ml
Positive Control: Jurkat Whole CellCTNNBL1 is supported by BioGPS gene expression data to be expressed in Jurkat