

**CTNNBL1 Antibody (N-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP17056a**

**Specification**

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**CTNNBL1 Antibody (N-term) - Product Information**

Application	WB,E
Primary Accession	<a href="#">Q8WYA6</a>
Other Accession	<a href="#">NP_110517.2</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	65173
Antigen Region	16-43

**CTNNBL1 Antibody (N-term) - Additional Information**

**Gene ID** 56259

**Other Names**

Beta-catenin-like protein 1, Nuclear-associated protein, NAP, Testis development protein NYD-SP19, CTNNBL1, C20orf33

**Target/Specificity**

This CTNNBL1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 16-43 amino acids from the N-terminal region of human CTNNBL1.

**Dilution**

WB~~1:1000

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

CTNNBL1 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**CTNNBL1 Antibody (N-term) - 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**

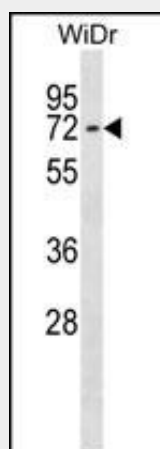
Widely expressed with highest levels in skeletal muscle, placenta, heart, spleen, testis and thyroid

**CTNNBL1 Antibody (N-term) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**CTNNBL1 Antibody (N-term) - Images**



CTNNBL1 Antibody (N-term) (Cat. #AP17056a) western blot analysis in WiDr cell line lysates (35ug/lane). This demonstrates the CTNNBL1 antibody detected the CTNNBL1 protein (arrow).

**CTNNBL1 Antibody (N-term) - Background**

The protein encoded by this gene contains an acidic domain, a putative bipartite nuclear localization signal, a nuclear export signal, a leucine-isoleucine zipper, and phosphorylation motifs. In addition, the encoded protein contains Armadillo/beta-catenin-like repeats, which have been implicated in protein-protein interactions. Although the function of this protein has not been determined, the C-terminal portion of the protein has been shown to possess apoptosis-inducing activity. [provided by RefSeq].

**CTNNBL1 Antibody (N-term) - References**

Ichikawa, S., et al. J. Bone Miner. Res. 25(8):1821-1829(2010)  
Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :  
Badiglian Filho, L., et al. Oncol. Rep. 21(2):313-320(2009)  
Andreasen, C.H., et al. BMC Med. Genet. 10, 17 (2009) :  
Vogel, C.I., et al. BMC Med. Genet. 10, 14 (2009) :