

# CBLL1 antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI11594

## Product Information

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<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">Q75N03</a>
<b>Other Accession</b>	<a href="#">NM_024814</a> , <a href="#">NP_079090</a>
<b>Reactivity</b>	Human, Mouse, Rat, Zebrafish, Pig, Dog, Horse, Bovine
<b>Predicted</b>	Human, Mouse, Dog, Horse, Bovine
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	54519

## Additional Information

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<b>Gene ID</b>	79872
<b>Alias Symbol</b>	HAKAI, RNF188
<b>Other Names</b>	E3 ubiquitin-protein ligase Hakai, 6.3.2.-, Casitas B-lineage lymphoma-transforming sequence-like protein 1, RING finger protein 188, c-Cbl-like protein 1, CBLL1, HAKAI, RNF188
<b>Format</b>	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
<b>Reconstitution &amp; Storage</b>	Add 100 ul of distilled water. Final anti-CBLL1 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.
<b>Precautions</b>	CBLL1 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	CBLL1 ( <a href="#">HGNC:21225</a> )
<b>Function</b>	E3 ubiquitin-protein ligase that mediates ubiquitination of several tyrosine-phosphorylated Src substrates, including CDH1, CTTN and DOK1 (By similarity). Targets CDH1 for endocytosis and degradation (By similarity). Associated component of the WMM complex, a complex that mediates N6-methyladenosine (m6A) methylation of RNAs, a modification that plays a role in the efficiency of mRNA splicing and RNA processing (PubMed: <a href="#">29507755</a> ). Its function in the WMM complex is unknown (PubMed: <a href="#">29507755</a> ).

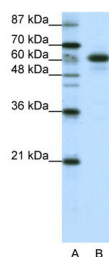
## Cellular Location

Nucleus speckle. Nucleus, nucleoplasm. Cytoplasm {ECO:0000250|UniProtKB:Q9JIY2}. Note=Mainly nuclear with some fraction located in the cytoplasm. ZC3H13 is required to anchor component of the MACOM subcomplex, such as VIRMA, in the nucleus {ECO:0000250|UniProtKB:Q9JIY2}

## References

Strausberg, R.L., (2004) J. Cell. Sci. 117 (PT 7), 989-998  
Reconstitution and Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.  
Publications: Horiuchi, K. et al. Identification of Wilms' Tumor 1-associating Protein Complex and Its Role in Alternative Splicing and the Cell Cycle. J. Biol. Chem. 288, 33292-302 (2013). WB, Human, Rat, Mouse, Bovine, H, Dog, Zebrafish, Pig 24100041

## Images



WB Suggested Anti-CBLL1 Antibody Titration: 1.25 µg/ml  
ELISA Titer: 1:62500  
Positive Control: HepG2 cell lysate

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.