

# CBLL1 antibody - N-terminal region

Rabbit Polyclonal Antibody Catalog # AI10535

#### **Product Information**

Application WB Primary Accession Q75N03

Other Accession NM 024814, NP 079090

**Reactivity** Human, Mouse, Rat, Zebrafish, Dog, Bovine

**Predicted** Human, Mouse, Rat, Dog, Bovine

Host Rabbit
Clonality Polyclonal
Calculated MW 54519

### **Additional Information**

**Gene ID** 79872

Alias Symbol FLJ23109, HAKAI, MGC163401, MGC163403, RNF188
Other Names 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

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-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.

**Precautions** CBLL1 antibody - N-terminal region is for research use only and not for use in

diagnostic or therapeutic procedures.

## **Protein Information**

Name CBLL1 ( HGNC:21225)

**Function** 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: <u>29507755</u>). Its function in the WMM complex is unknown

(PubMed: 29507755).

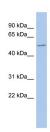
#### **Cellular Location**

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

Fletcher, B.S., J. Cell. Sci. 117 (PT 7), 989-998 (2004)Reconstitution and Storage: For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.

# **Images**



WB Suggested Anti-CBLL1 Antibody Titration: .2-1 ug/ml

ELISA Titer: 1:625

Positive Control: THP-1 cell lysate

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