Datasheet for ABIN2778029

anti-CBLL1 antibody (N-Term)

Go to Product page

1 Image

Overview

Quantity:	100 µL
Target:	CBLL1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Horse, Rabbit, Zebrafish (Danio rerio), Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CBLL1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human CBLL1
Sequence:	MDHTDNELQG TNSSGSLGGL DVRRRIPIKL ISKQANKAKP APRTQRTINR
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 86%
Characteristics:	This is a rabbit polyclonal antibody against CBLL1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	CBLL1

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Target Details

Alternative Name:	CBLL1 (CBLL1 Products)
Background:	Epithelial cell cadherin is endocytosed as a consequence of tyrosine phosphorylation and ubiquitination. CBLL1 is an E3 ubiquitin ligase that mediates ubiquitination of the CDH1 complex.Epithelial cell cadherin (CDH1, MIM 192090) is endocytosed as a consequence of tyrosine phosphorylation and ubiquitination. HAKAI is an E3 ubiquitin ligase (see UBE3A, MIM 601623) that mediates ubiquitination of the CDH1 complex.Epithelial cell cadherin (CDH1, MIM 192090) is endocytosed as a consequence of tyrosine phosphorylation and ubiquitination. HAKAI is an E3 ubiquitin ligase (see UBE3A, MIM 601623) that mediates ubiquitination of the CDH1 complex.[supplied by OMIM]. Alias Symbols: FLJ23109, HAKAI, MGC163401, MGC163403, RNF188 Protein Interaction Partner: DGCR6, SUMO1, UBC, CDH1, RNF2, YWHAQ, SFPQ, Cbll1, ESR1, CTTN, DOK1, SRC, CDC42, Protein Size: 491
Molecular Weight:	55 kDa
Gene ID:	79872
NCBI Accession:	NM_024814, NP_079090
UniProt:	Q75N03

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 491 AA
Restrictions:	For Research Use only

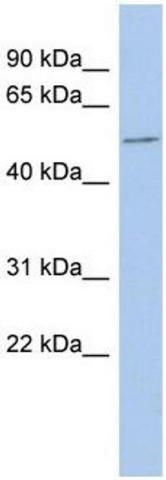
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling

Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	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.

Images



Western Blotting

Image 1. WB Suggested Anti-CBLL1 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: THP-1 cell lysate