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CBLL1 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant CBLL1.
Catalog # AT1407a

Product Information

Application	WB, IF
Primary Accession	Q75N03
Other Accession	NM_024814
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	4C2
Calculated MW	54519

Additional Information

Gene ID	79872
Other Names	E3 ubiquitin-protein ligase Hakai, 632-, Casitas B-lineage lymphoma-transforming sequence-like protein 1, RING finger protein 188, c-Cbl-like protein 1, CBLL1, HAKAI, RNF188
Target/Specificity	CBLL1 (NP_079090, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 IF~~1:50~200
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	CBLL1 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

Background

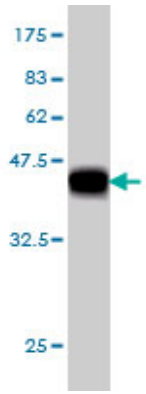
Epithelial cell cadherin (CDH1; MIM 192090) is endocytosed as a consequence of tyrosine phosphorylation and ubiquitination. HAKAI is an E3 ubiquitin ligase (see UBE3A; MIM 601623) that mediates ubiquitination of the CDH1 complex.

References

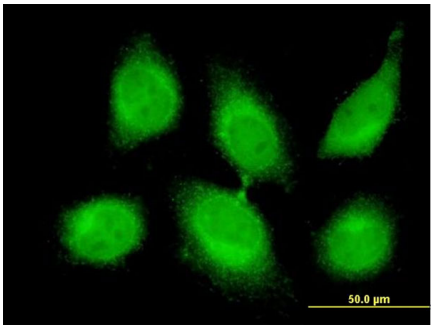
Personalized smoking cessation: interactions between nicotine dose, dependence and quit-success genotype score. Rose JE, et al. Mol Med, 2010 Jul-Aug. PMID 20379614.Novel roles of hakai in cell proliferation and

oncogenesis. Figueroa A, et al. Mol Biol Cell, 2009 Aug. PMID 19535458.Diversification of transcriptional modulation: large-scale identification and characterization of putative alternative promoters of human genes. Kimura K, et al. Genome Res, 2006 Jan. PMID 16344560.Sequence comparison of human and mouse genes reveals a homologous block structure in the promoter regions. Suzuki Y, et al. Genome Res, 2004 Sep. PMID 15342556.Transcriptome characterization elucidates signaling networks that control human ES cell growth and differentiation. Brandenberger R, et al. Nat Biotechnol, 2004 Jun. PMID 15146197.

Images



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (36.74 KDa) .



Immunofluorescence of monoclonal antibody to CBLL1 on HeLa cell . [antibody concentration 10 ug/ml]