

CTNNAL1 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant CTNNAL1.

Catalog # AT1672a

Product Information

Application	WB, E
Primary Accession	Q9UBT7
Other Accession	NM_003798
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2b Kappa
Clone Names	1H5
Calculated MW	81896

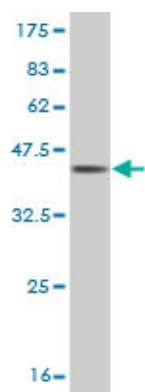
Additional Information

Gene ID	8727
Other Names	Alpha-catulin, Alpha-catenin-related protein, ACRP, Catenin alpha-like protein 1, CTNNAL1
Target/Specificity	CTNNAL1 (NP_003789, 277 a.a. ~ 380 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 E~~N/A
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	CTNNAL1 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

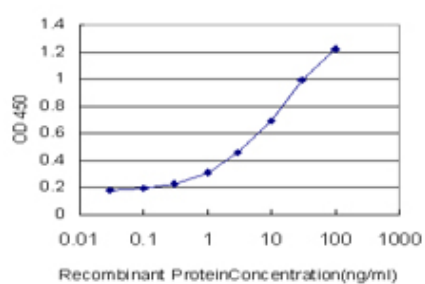
References

An approach based on a genome-wide association study reveals candidate loci for narcolepsy. Shimada M, et al. Hum Genet, 2010 Oct. PMID 20677014. Seven placental transcripts characterize HELLP-syndrome. Buimer M, et al. Placenta, 2008 May. PMID 18374411. Alpha-catulin, a Rho signalling component, can regulate NF-kappaB through binding to IKK-beta, and confers resistance to apoptosis. Wiesner C, et al. Oncogene, 2008 Apr 3. PMID 17952117. Wound repair and proliferation of bronchial epithelial cells regulated by CTNNAL1. Xiang Y, et al. J Cell Biochem, 2008 Feb 15. PMID 17647259. The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). Gerhard DS, et al. Genome Res, 2004 Oct. PMID 15489334.

Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.18 KDa) .



Detection limit for recombinant GST tagged CTNNAL1 is approximately 0.3ng/ml as a capture antibody.

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