

CTNNAL1 Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a partial recombinant CTNNAL1.****Catalog # AT1672a****Specification**

CTNNAL1 Antibody (monoclonal) (M01) - Product Information

Application	WB, E
Primary Accession	Q9UBT7
Other Accession	NM_003798
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2b Kappa
Calculated MW	81896

CTNNAL1 Antibody (monoclonal) (M01) - Additional Information**Gene ID** 8727**Other Names**

Alpha-catenin, 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.

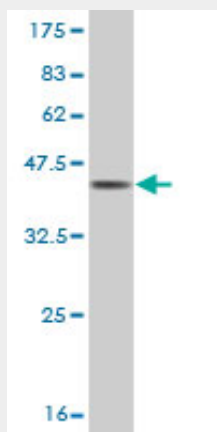
CTNNAL1 Antibody (monoclonal) (M01) - Protocols

Provided below are standard protocols that you may find useful for product applications.

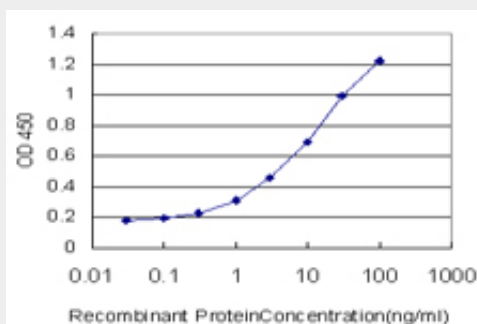
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CTNNAL1 Antibody (monoclonal) (M01) - 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.

CTNNAL1 Antibody (monoclonal) (M01) - 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.