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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-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

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

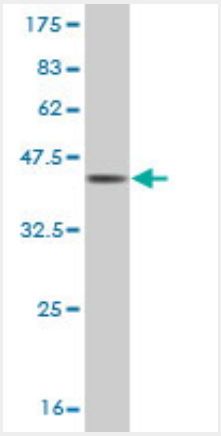
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry

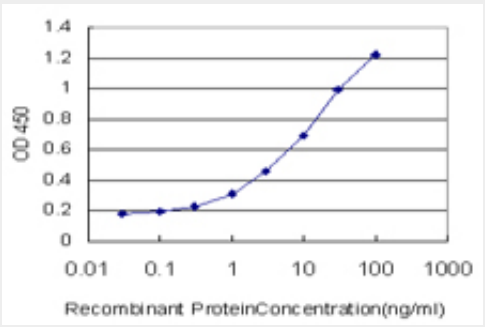
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- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

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.