

AVEN Antibody (monoclonal) (M08)**Mouse monoclonal antibody raised against a partial recombinant AVEN.****Catalog # AT1247a****Specification**

AVEN Antibody (monoclonal) (M08) - Product Information

Application	WB, E
Primary Accession	O9NQS1
Other Accession	NM_020371
Reactivity	Human, Mouse, Rat
Host	mouse
Clonality	Monoclonal
Isotype	IgG2b Kappa
Calculated MW	38506

AVEN Antibody (monoclonal) (M08) - Additional Information**Gene ID** 57099**Other Names**

Cell death regulator Aven, AVEN

Target/Specificity

AVEN (NP_065104.1, 71 a.a. ~ 170 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

AVEN Antibody (monoclonal) (M08) is for research use only and not for use in diagnostic or therapeutic procedures.

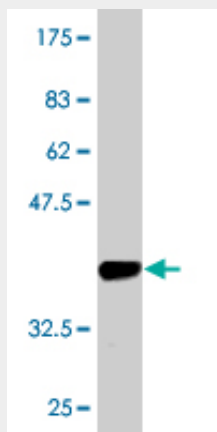
AVEN Antibody (monoclonal) (M08) - Protocols

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

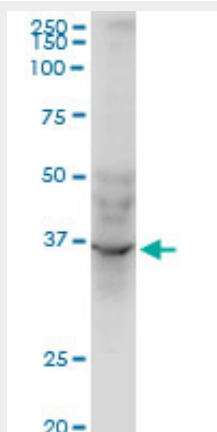
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

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

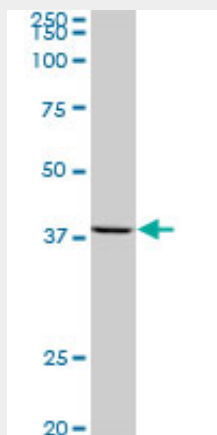
AVEN Antibody (monoclonal) (M08) - Images



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

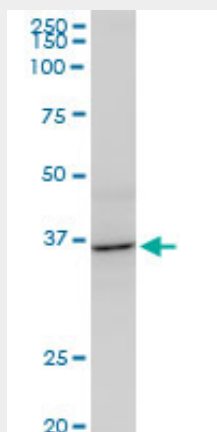


AVEN monoclonal antibody (M08), clone 2B10. Western Blot analysis of AVEN expression in PC-12 (Cat # AT1247a)

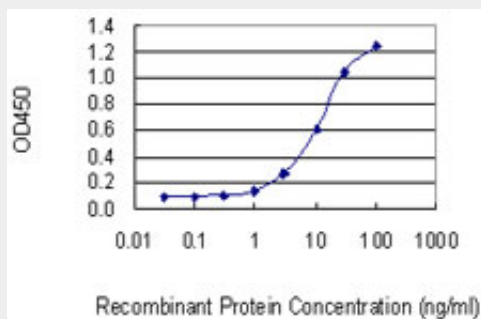


AVEN monoclonal antibody (M08), clone 2B10. Western Blot analysis of AVEN expression in Jurkat

((Cat # AT1247a)



AVEN monoclonal antibody (M08), clone 2B10. Western Blot analysis of AVEN expression in NIH/3T3((Cat # AT1247a)



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

AVEN Antibody (monoclonal) (M08) - References

Variation at the NFATC2 Locus Increases the Risk of Thiazolinedione-Induced Edema in the Diabetes REduction Assessment with ramipril and rosiglitazone Medication (DREAM) Study. Bailey SD, et al. Diabetes Care, 2010 Jul 13. PMID 20628086. Physiogenomic analysis of statin-treated patients: domain-specific counter effects within the ACACB gene on low-density lipoprotein cholesterol? Ruafo G, et al. Pharmacogenomics, 2010 Jul. PMID 20602615. Personalized smoking cessation: interactions between nicotine dose, dependence and quit-success genotype score. Rose JE, et al. Mol Med, 2010 Jul-Aug. PMID 20379614. Gene-centric association signals for lipids and apolipoproteins identified via the HumanCVD BeadChip. Talmud PJ, et al. Am J Hum Genet, 2009 Nov. PMID 19913121. Microsatellite scan identifies new candidate genes for susceptibility to alcoholic chronic pancreatitis in Japanese patients. Kitahara K, et al. Dis Markers, 2008. PMID 19096130.