

AHSA1 Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a full length recombinant AHSA1.****Catalog # AT1075a****Specification**

AHSA1 Antibody (monoclonal) (M01) - Product Information

Application	WB, E
Primary Accession	O95433
Other Accession	BC000321
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG1 kappa
Calculated MW	38274

AHSA1 Antibody (monoclonal) (M01) - Additional Information**Gene ID** 10598**Other Names**

Activator of 90 kDa heat shock protein ATPase homolog 1, AHA1, p38, AHSA1, C14orf3

Target/Specificity

AHSA1 (AAH00321, 1 a.a. ~ 338 a.a) full-length 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

AHSA1 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

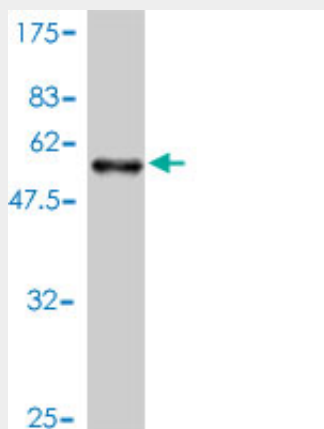
AHSA1 Antibody (monoclonal) (M01) - Protocols

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

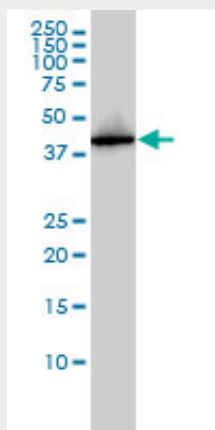
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

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

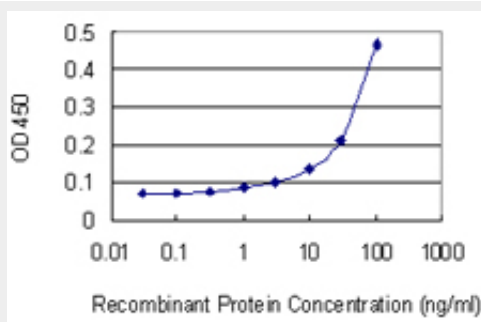
AHSA1 Antibody (monoclonal) (M01) - Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (62.92 KDa) .



AHSA1 monoclonal antibody (M01), clone 1A2-A8 Western Blot analysis of AHSA1 expression in HepG2 (Cat # AT1075a)



Detection limit for recombinant GST tagged AHSA1 is 3 ng/ml as a capture antibody.

AHSA1 Antibody (monoclonal) (M01) - References

1. G9-THC increases endogenous AHA1 expression in rat cerebellum and may modulate CB1 receptor function during chronic use. Filipeanu CM, Guidry JJ, Leonard ST, Winsauer PJ. J Neurochem. 2011 Jul 22. doi: 10.1111/j.1471-4159.2011.07391.x. [Epub ahead of print] 2. High-content functional screen to identify proteins that correct F508del-CFTR function. Trzcinska-Daneluti A, Ly D, Huynh L, Jiang C, Fladd C, Rotin D. Mol Cell Proteomics. 2009 Apr;8(4):780-90. Epub 2008 Dec 15. 3. Characterizing the role of Hsp90 in production of heat shock proteins in motor neurons reveals a suppressive effect of wild-type Hsf1. Taylor DM, Tradewell ML, Minotti S, Durham HD. Cell Stress Chaperones. 2007 Summer;12(2):151-62.