

Datasheet

AHSA1 monoclonal antibody (M01), clone 1A2-A8

Catalog Number: H00010598-M01

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a full length recombinant AHSA1.

Clone Name: 1A2-A8

Immunogen: AHSA1 (AAH00321, 1 a.a. ~ 338 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

MAKWGEGDPRWIVEERANATNVNNWHWTERDASN
WSTDKLKTLFLAVQVQNEEGKCEVTEVSKLDGEASIN
NRKGKLIFFYEWVSVKLNWTGTSGVQYKGHVEIPNL
SGENSVDEVEISVSLAKDEPDTNLVALMKEEGVKLLRE
AMGIYISTLKTEFTQGMILPTMNGESVDPVGPALKTE
ERKAKPAPSKTQARPVGVKIPTCKITLKETFLTPEELY
RVFTTQELVQAFTHAPATLEADRGGKFHMDGNVSG
EFTDLVPEKHIVMKWRFKSWPEGHFATITLTFIDKNGE
TELCMEGRGIPAPEEERTRQGWQRYFEGIKQTFGY
GARLF

Host: Mouse

Reactivity: Human

Applications: ELISA, S-ELISA, WB-Ce, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Isotype: IgG1 kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 10598

Gene Symbol: AHSA1

Gene Alias: AHA1, C14orf3, p38

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.