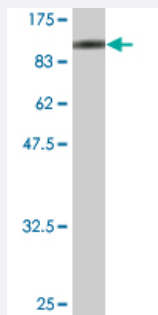


AMPH monoclonal antibody (M01A), clone 1H3-1D11

Catalog # H00000273-M01A Size 200 uL

Applications



Western Blot detection against Immunogen (102.19 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full length recombinant AMPH.
Immunogen	AMPH (AAH34376.1, 1 a.a. ~ 695 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MADIKTGIFAKNVQKRLNRAQEKVLQKLGADETKDEQFEEYVQNFKRQEAEGTRLQRELRGYLA AIKGMQEASMKLTESLHEVYEPDWYGRELVKMGVGEKCDVLWEDFHQKLVDSLLTLDTYLGQF PDIKNRIAKRSRKLVDYDSARHHLEALQSSKRKDESRISKAEEEFQKAQKVFEFNVDLQEELPS LWSRRVGFYVNTFKNVSSLEAKFHKEIAVLCHKLYEVMTKLGDQHADKAFTIQGAPSDSGPLRIAK TPSPPEEPSPLPSPASPNTLAPASPAPARPRSPSQTRKGPPVPPLPKVTPTKELQQENIISFFE DNFVPEISVTTSPSQNEVPEVKKEETLLDLDFDPFKPEVTPAGSAGVTHSPMSQTLPWDLWTTST DLVQPASGGSFNGFTQPQDTSLFMTQDQSMICNLAESEQAPPTPEPKAEEPLAAVTPAVGLDLG MDTRAEEPVEEAVIIPGADADAAGVTLVSAAGAPGEEAEAETATVPAGEGVSLEEAKIGTETTE GAESAQPEAELEATVPQEKVIPSVVIEPASNHEEEGENEITGAEPKETTEDAAPPGPTSETPEL ATEQKPIQDPQPTPSAPAMGAADQLASAREASQELPPGFLYKVELTHDFEAANSDELTLQRGDV VLVVPDSEADQDAGWLVGVKESDWLQYRDLATYKGLFPENFTRRLD
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (84)
Isotype	IgM Kappa

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (102.19 KDa) .

Storage Buffer

In ascites fluid

Storage Instruction

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

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — AMPH

Entrez GeneID

[273](#)

GeneBank Accession#

[BC034376](#)

Protein Accession#

[AAH34376.1](#)

Gene Name

AMPH

Gene Alias

AMPH1

Gene Description

amphiphysin

Omim ID

[600418](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

This gene encodes a protein associated with the cytoplasmic surface of synaptic vesicles. A subset of patients with stiff-man syndrome who were also affected by breast cancer are positive for autoantibodies against this protein. Alternate splicing of this gene results in two transcript variants encoding different isoforms. Additional splice variants have been described, but their full length sequences have not been determined. [provided by RefSeq]

Other Designations

Stiff-Man syndrome with breast cancer 128kDa autoantigen|amphiphysin (Stiff-Mann syndrome with breast cancer 128kD autoantigen)

Pathway

- [Fc gamma R-mediated phagocytosis](#)

Disease

- [Tobacco Use Disorder](#)