

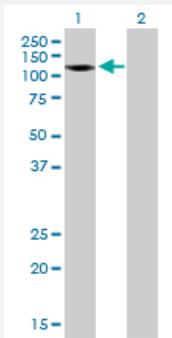
MaxPab®

AMPH purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00000273-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of AMPH expression in transfected 293T cell line ([H00000273-T01](#)) by AMPH MaxPab polyclonal antibody.

Lane 1: AMPH transfected lysate(76.45 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human AMPH protein.

Immunogen

AMPH (AAH34376.1, 1 a.a. ~ 695 a.a) full-length human protein.

Sequence

MADIKTGIFAKNVQKRLNRAQEKVLQKLGADETKDEQFEEYVQNFKRQEAEGTRLQRELRGYLA
AIKGMQEASMKL TESLHEVYEPDWYGREDVKMVGEKCDVLWEDFHQKLV DGSLLTLD TYLGQF
PDIKNRIAKRSRKLVDYDSARHHLEALQSSKRKDESRISKAEEEFQKAQKVFE EFNVDLQEELPS
LWSRRVGFYVNTFKNVSSLEAKFHKEIAVLCHKLYEVMTKLGDQHADKAFTIQGAPSDSGPLRIAK
TPSPPEEPSPLPSPTASPNHTLAPASPAPARPRSPSQTRKGPPVPPLPKVTPTKELQQENIISFFE
DNFVPEISVTTPSQNEVPEVKKEETLLDLDFDPFKPEVTPAGSAGVTHSPMSQTLPWDLWTTST
DLVQPASGGSFNGFTQPQDTSLFTMQTDQSMICNLAESEQAPPTPEPKAEEPLAAVTPAVGLDLG
MDTRAEEPVEEAVIIPGADADA AVGTLVSAAEGAPGEEAEATATVPAGEGVSLEEAKIGTETTE
GAESAQPEAELEATVPQEKVIPSVVIEPASNHEEEGENEITGAEPKETTEDA APPGPTSETPEL
ATEQKPIQDPQPTPSAPAMGAADQLASAREASQELPPGFLYKVETLHDFEAANSDELTLQRGDV
VLVVPDSEADQDAGWLVGVKESDWLQYRDLATYKGLFPENFTRRLD

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (84)

Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

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[Protocol Download](#)

Gene Info — AMPH

Entrez GeneID	273
GeneBank Accession#	BC034376.1
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]
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Other Designations	Stiff-Man syndrome with breast cancer 128kDa autoantigen amphiphysin (Stiff-Mann syndrome with breast cancer 128kD autoantigen)
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Pathway

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

Disease

- [Tobacco Use Disorder](#)