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Datasheet

AMPH polyclonal antibody (A01)

Catalog Number: H00000273-A01

Regulation Status: For research use only (RUO)

Product Description: Mouse polyclonal 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.

Sequence:
MADIKTGIFAKNVQKRLNRAQEKVLQKLGKADETKDE
QFEEYVQNFKRQEAEGTRLQRELRGYLAAIKGMQEAS
MKLTESLHEVYEPDWYGREDVKMVGEKCDVLWEDFH
QKLVDGSLLTLDTYLGQFPDIKNRIAKRSRKLVDYDSA
RHHLEALQSSKRKDESRISKAEEEFQKAQKVFEEFNV
DLQEELPSLWSRRVGFYVNTFKNVSSLEAKFHKEIAVL
CHKLYEVMTKLGDQHADKAFTIQGAPSDSGPLRIAKTP
SPPEEPSPLPSPTASPNHTLAPASPAPARPRSPSQTR
KGPPVPPLPKVTPTKELQQENIISFFEDNFVPEISVTTP
SQNEVPEVKKEETLLDLDFDPFKPEVTPAGSAGVTHS
PMSQTLPWDLWTTSTDLVQPASGGSFNGFTQPQDTS
LFTMQTDQSMICNLAESEQAPPTEPKAEEPLAAVTPAV
GLDLGMDTRAEEPVEEAVIIPGADADAAVGTLVSAAEG
APGEEAEAETATVPAGEGVSLEEAKIGTETTEGAESA
QPEAEELEATVPQEKVIPSVVIEPASNHEEEGENEITIG
AEPKETTEDAAPPGPTSETPELATEQKPIQDPQPTPSA
PAMGAADQLASAREASQELPPGFLYKVETLHDFEAAN
SDELTLQRGDVVLVVPSDSEADQDAGWLVGVKESDW
LQYRDLATYKGLFPENFTRRLD

Host: Mouse

Reactivity: Human

Applications: ELISA, 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

Storage Buffer: 50 % glycerol

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

Entrez GeneID: 273

Gene Symbol: AMPH

Gene Alias: AMPH1

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]