

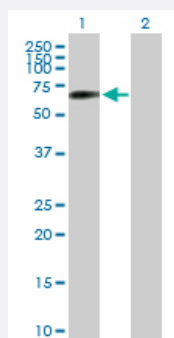
MaxPab®

SNPH purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00009751-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of SNPH expression in transfected 293T cell line by SNPH MaxPab polyclonal antibody.

Lane 1: SNPH transfected lysate(54.34 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

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

Immunogen

SNPH (NP_055538, 1 a.a. ~ 494 a.a) full-length human protein.

Sequence

MAMSLPGSRRTSAGSRRRTSPPVSVRDAYGTSSLSSSSNSGSYKGS DSSPTPRRSMKYTLCSD
NHGKPPTPEQYLTP LQQKEVCIRHLKARLKDTQDRLQDRDTEIDDLKTQLSRMQEDWIEEECHRV
EAQLALKEARKEIKQLKQVIDTVKNNLIDKDKGLQKYFVDINIKNKLETLLHSMEVAQNGMAKEDG
TGESAGGSPARSLTRSSYTKLSDPAVCGDRQPGDPSSGSAEDGADSGFAAADDTL SRTDALE
ASSLLSSGVDCGTEETSLHSSFGLGPRFPASNTYEKLLCGMEAGVQASCMQERAIQTDFVQYQP
DLDTILEKVTAQVCGTDPESGDRCP ELDAHPSGPRDPNSAVVVTVGDELEAPEPITRGPTPQR
PGANPNPGQSVSVVCPMEEEEEAAVAEKEPKSYWSRHYVDLLAVVVPAVPTVAWL CRSQRRQ
GQPIYNISLLRGCTVALHSIRRISCRSLSQPSPSPAGGGSQ L

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (85); Rat (87)

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.

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[Protocol Download](#)

Gene Info — SNPH

Entrez GeneID[9751](#)**GeneBank Accession#**[NM_014723](#)**Protein Accession#**[NP_055538](#)**Gene Name**

SNPH

Gene Alias

KIAA0374, MGC46096, bA314N13.5

Gene Description

syntaphilin

Omim ID[604942](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

Syntaxin-1, synaptobrevin/VAMP, and SNAP25 interact to form the SNARE complex, which is required for synaptic vesicle docking and fusion. The protein encoded by this gene is membrane-associated and inhibits SNARE complex formation by binding free syntaxin-1. Expression of this gene appears to be brain-specific. [provided by RefSeq]

Other Designations

OTTHUMP00000070985