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- Mindermengenzuschlag
- Trockeneiszuschlag
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- Expressversand

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SNAP25 purified MaxPab mouse polyclonal antibody (B01P) MaxPab®

Catalog # : H00006616-B01P

規格 : [50 ug]

[List All](#)

Specification

Product Description: Mouse polyclonal antibody raised against a full-length human SNAP25 protein.

Immunogen: SNAP25 (NP_003072.2, 1 a.a. ~ 206 a.a) full-length human protein.

Sequence:
 MAEDADMRNELEEMQRRADQLADESLESTRMLQLVEESKDAGIRTLV
 MLDEQGEQLDRVEEGMNHINQDMKEAEKNLKDLGKCCGLFICPCNLKS
 SDAYKKAWSGNNQDGVVASQPARVVDEREQMAISGGFIRRVVNDARENE
 MDENLEQVSGIIGNLRHMALDMGNEIDTQNRQIDRIMEKADSNKTRIDEAN
 QRATKMLGSG

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: In 1x PBS, pH 7.4

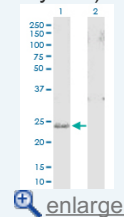
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.


MSDS:  [Download](#)

Datasheet:  [Download](#)

Application Image

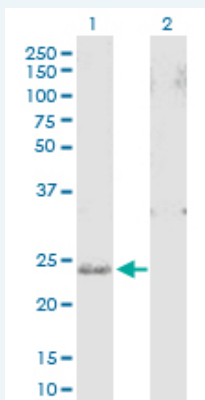
Western Blot (Transfected lysate)



 [enlarge](#)

Applications

Western Blot (Transfected lysate)



Western Blot analysis of SNAP25 expression in transfected 293T cell line ([H00006616-T02](#)) by SNAP25 MaxPab polyclonal antibody.

Lane 1: SNAP25 transfected lysate(22.66 KDa).

Lane 2: Non-transfected lysate.

 [Protocol Download](#)

Gene Information

Entrez GeneID: [6616](#)

GeneBank [NM_003081.2](#)
Accession#:

Protein [NP_003072.2](#)
Accession#:

Gene Name: SNAP25

Gene Alias: FLJ23079, RIC-4, RIC4, SEC9, SNAP, SNAP-25, bA416N4.2, dJ1068F16.2

Gene Description: synaptosomal-associated protein, 25kDa

Omim ID: [600322](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: Synaptic vesicle membrane docking and fusion is mediated by SNAREs (soluble N-ethylmaleimide-sensitive factor attachment protein receptors) located on the vesicle membrane (v-SNAREs) and the target membrane (t-SNAREs). The assembled v-SNARE/t-SNARE complex consists of a bundle of four helices, one of which is supplied by v-SNARE and the other three by t-SNARE. For t-SNAREs on the plasma membrane, the protein syntaxin supplies one helix and the protein encoded by this gene contributes the other two. Therefore, this gene product is a presynaptic plasma membrane protein involved in the regulation of neurotransmitter release. Two alternative transcript variants encoding different protein isoforms have been described for this gene. [provided by RefSeq]

Other Designations: OTTHUMP00000030267, OTTHUMP00000030268, resistance to inhibitors of cholinesterase 4 homolog, synaptosomal-associated protein 25

Gene Pathway

[SNARE interactions in vesicular transport](#)

Related Disease

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