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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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MFNG purified MaxPab mouse polyclonal antibody (B01P) MaxPab®

Catalog # : H00004242-B01P

規格 : [50 ug]

[List All](#)

Specification

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

Immunogen: MFNG (NP_002396.2, 1 a.a. ~ 321 a.a) full-length human protein.

Sequence:
 MQCRLPRGLAGALLLLCMGLLCLRYHLNLSQQRVQGTPELSQPMPGP
 PKLQLHDVFIIVKTTTRAFHRLRLELLDWTWSRTREQTFVFTDSPDKGL
 QERLGSHLVVTNCSAEHSHPALSCKMAAEFDTFASGLRWFCVDDDN
 YVNPBALLQLLRAFPLARDVYVGRPSLNRPIHASEPQPHNRTRLVQFWF
 ATGGAGFCINRKLALKMAPWASGSRFMDTSALIRLPDDCTMGYIECKLG
 GRLQPSPLFHSHLETLQLLRTAQLPEQVTLVSYGVFEGKLNVIKLGPFSP
 EEDPSRFRSLHCLLYPDTWPWCPQLGAR

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: In 1x PBS, pH 7.4

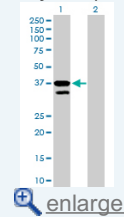
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

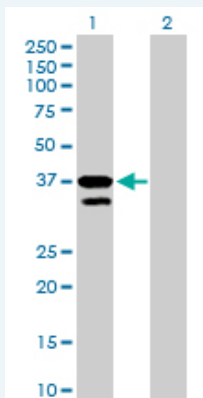
Application Image

Western Blot (Transfected lysate)



Applications

Western Blot (Transfected lysate)



Western Blot analysis of MFNG expression in transfected 293T cell line (H00004242-T01) by MFNG MaxPab polyclonal antibody.

Lane 1: MFNG transfected lysate(35.31 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Information

Entrez GeneID: [4242](#)

**GeneBank
Accession#:** [NM_002405.2](#)

**Protein
Accession#:** [NP_002396.2](#)

Gene Name: MFNG

Gene Alias: -

**Gene
Description:** MFNG O-fucosylpeptide 3-beta-N-acetylglucosaminyltransferase

Omim ID: [602577](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene is a member of the fringe gene family which also includes Radical and Lunatic fringe. They all encode evolutionarily conserved secreted proteins that act in the Notch receptor pathway to demarcate boundaries during embryonic development. While their genomic structure is distinct from other glycosyltransferases, fringe proteins have a fucose-specific beta1,3 N-acetylglucosaminyltransferase activity that leads to elongation of O-linked fucose residues on Notch, which alters Notch signaling. [provided by RefSeq]

**Other
Designations:** O-fucosylpeptide 3-beta-N-acetylglucosaminyltransferase,OTTHUMP00000043697,OTTHUMP0000043698,OTTHUMP00000043700,beta-1,3-N-acetylglucosaminyltransferase manic fringe,manic fringe homolog

Gene Pathway

[Notch signaling pathway](#)

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