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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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MFNG MaxPab mouse polyclonal antibody (B01) MaxPab®

Catalog # : H00004242-B01

規格 : [50 uL]

[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:
 MQCRLPRGLAGALLLLCMGLLCLRYHLNLSQQRVQGTPELSQPNPGP
 PKLQLHDVFIAVKTTRAFHRLRLELLLDTWVSRTREQTFVFTDSPDKGL
 QERLGSHLVVTNCSAEHSHPALSCKMAAEFDTFASGLRWFCVDDDDN
 YVNPBALLQLLRAFPLARDVYVGRPSLNRPIHASEPQPHNRTRLVQFWF
 ATGGAGFCINRKLALKMAPWASGSRFMDTSALIRLPDDCTMGYIECKLG
 GRLQPSPLFHSHLETLQLLRTAQLPEQVTLVSYGVFEGKLNVIKLGPFSP
 EEDPSRFRSLHCLLYPDTWPWCPQLGAR

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: No additive

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

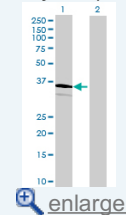
Note: For IHC and IF applications, antibody purification with Protein A will be needed prior to use.


MSDS:  [Download](#)

Datasheet:  [Download](#)

Application Image

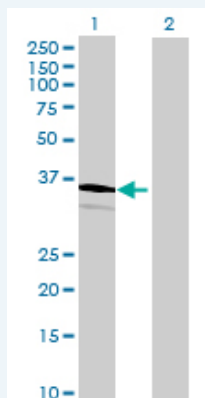
Western Blot (Transfected lysate)



 [enlarge](#)

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.

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](#)

Related Disease

[Asthma Asthma](#)