

Rabbit anti-Human MFNG/Manic Fringe Polyclonal Antibody | anti-MFNG antibody

MFNG/Manic Fringe Rabbit anti-Human Polyclonal (aa211-260) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162590	Rabbit	Human	Western Blot, Immunohistochemistry, Immunohistochemistry

PRODUCT SYNONYMS

MFNG/Manic Fringe; Polyclonal Antibody; MFNG/Manic Fringe Rabbit anti-Human Polyclonal (aa211-260) Antibody; IHC-plus MFNG/Manic Fringe Antibody (aa211-260); MFNG; Manic fringe; anti-MFNG antibody

PRODUCT SPECIFICATIONS

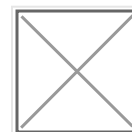
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Human MFNG
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, 0.09% sodium azide, 2% sucrose
Concentration	0.5mg/ml (varies by lot)
Applicable Applications for anti-MFNG antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Target	Human MFNG/Manic Fringe
Immunogen	Synthetic peptide located between aa211-260 of human MFNG (O00587, NP_002396). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Elephant, Panda, Bat, Rabbit, Horse (100%); Galago, Guinea pig, Platypus (92%); Dog, Opossum (85%).
Conjugation	Unconjugated
Epitope	aa211-260
Preparation and Storage	Short term: Store at 2-8 degree C. Long term: Aliquot and store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

MFNG/Manic Fringe Antibody-Anti-MFNG/Manic Fringe antibody IHC staining of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other forms have not been tested.



WB (Western Blot)

MFNG/Manic Fringe Antibody-HepG2 cell lysate. Antibody concentration: 0.25 ug/ml. Gel concentration: 12%. This image was taken for the unconjugated form of this product. Other forms have not been tested.

ADDITIONAL INFORMATION

Related Product Information for anti-MFNG antibody	Manic Fringe antibody is an unconjugated rabbit polyclonal antibody to Manic Fringe (MFNG)(aa211-260) from human. It is reactive with human, mouse, rat and other species. Validated for IHC and WB. Tested on 20 paraffin-embedded human tissues.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	21536461
NCBI GeneID	4242
NCBI Accession #	NP_002396.2
NCBI GenBank Nucleotide #	NM_002405
UniProt Accession #	O00587; O43730; Q504S9; B4DLT6
Molecular Weight	34,666 Da
NCBI Official Full Name	beta-1,3-N-acetylglucosaminyltransferase manic fringe isoform 1
NCBI Official Synonym Full Names	MFNG O-fucosylpeptide 3-beta-N-acetylglucosaminyltransferase
NCBI Official Symbol	MFNG
NCBI Protein Information	beta-1,3-N-acetylglucosaminyltransferase manic fringe; O-fucosylpeptide 3-beta-N-acetylglucosaminyltransferase
UniProt Protein Name	Beta-1,3-N-acetylglucosaminyltransferase manic fringe
UniProt Gene Name	MFNG
UniProt Entry Name	MFNG_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mfng-manic-fringe-antibody-western-blot-immunohistochemistry-immunohistochemistry-elisa/162590>