FAM168B Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	FAM168B, Polyclonal Antibody
Full Product Name	FAM168B (Myelin-Associated Neurite-Outgrowth inhibitor, Mani, p20, FAM168B, KIAA0280L, MANI) (FITC)
Product Gene Name	anti-FAM168B antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Fluorescein Isothiocyanate (FITC).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human FAM168B. Species Crossreactivity: human
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer.
Molecular Weight	20,324 Da
3D Structure	ModBase 3D Structure for A1KXE4
Immunogen	KLH conjugated synthetic peptide corresponding to aa105-139 at the Central region of human FAM168B.
Conjugate	FITC
Note	Preservative Free
Product Categories/Family for anti-FAM168B antibody	Antibodies; FAM
Applications Tested/Suitable for anti-FAM168B antibody	Immunohistochemistry (IHC), Flow Cytometry (FC/FACS), Western Blot (WB)
Application Notes for anti-FAM168B antibody	IHC: 1:25 FC/FACS: 1:25 WB: 1:2000 Applications are based on unconjugated antibody.
Related Product Information for anti-FAM168B antibody	MBS6455978 is an antibody targeting FAM168B. Also known as FAM168B (Myelin-Associated Neurite-Outgrowth inhibitor, Mani, p20, FAM168B, KIAA0280L, MANI) (FITC). Reactive in Human. Host: Rabbit.
Product References and Citations for anti-FAM168B antibody	Mishra M., et al. J. Cell. Mol. Med. 15:1713-1725(2011). Mural R.J., et al. Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases. Gauci S., et al. Anal. Chem. 81:4493-4501(2009). Mishra M., et al. FEBS Lett. 586:3018-3023(2012).
Other Notes	Small volumes of anti-FAM168B antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for FAM168B. It may not necessarily be applicable to this product.

NCBI GI #	112734857
NCBI GeneID	130074
NCBI Accession #	NP_001009993.2
UniProt Primary Accession #	A1KXE4
UniProt Secondary Accession #	Q2TAZ6; Q6NZ40
UniProt Related Accession #	A1KXE4
GenBank Nucleotide #	NM_001009993.2
NCBI Official Full Name	myelin-associated neurite-outgrowth inhibitor
NCBI Official Synonym Full Names	family with sequence similarity 168, member B
NCBI Official Symbol	FAM168B
NCBI Official Synonym Symbols	MANI
UniProt Protein Name	Myelin-associated neurite-outgrowth inhibitor
UniProt Synonym Protein Names	p20
Protein Family	Myelin-associated neurite-outgrowth inhibitor
UniProt Gene Name	FAM168B
UniProt Synonym Gene Names	KIAA0280L; MANI; Mani
UniProt Entry Name	F168B_HUMAN
NCBI Protein Information	myelin-associated neurite-outgrowth inhibitor; p20; protein FAM168B
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/polyclonal-human-antibody/fam168b/6455978