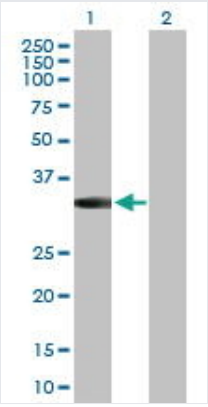
MPPED2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	MPPED2, Polyclonal Antibody
Full Product Name	MPPED2 (Metallophosphoesterase MPPED2, Fetal Brain Protein 239, 239FB, Metallophosphoesterase Domain-containing Protein 2, C11orf8, FAM1B
Product Gene Name	anti-MPPED2 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 Horseradish Peroxidase (HRP).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human MPPED2.
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 stor maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
OMIM	600911
3D Structure	ModBase 3D Structure for Q15777
Immunogen	Full length human MPPED2, aa1-294 (NP_001575.1).
Immunogen Sequence	MAHGIPSQGKVTITVDEYSSNPTQAFTHYNINQSRFQPPHVHMVDPIPYDTPKPAGHTRFVCISDTHSRTDGIQMPYGDILLHTGDFTELGLPSEVKKFND
Conjugate	HRP
Note	Preservative Free
Product Categories/Family for anti-MPPED2 antibody	Antibodies; Proteins
Applications Tested/Suitable for anti-MPPED2 antibody	Western Blot (WB)
Application Notes for anti-MPPED2 antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-MPPED2 antibody	MMPED2 (Metallophosphoesterase domain containing 2) displays low metallophosphoesterase activity (in vitro). It is predominantly expressed in the fe
Other Notes	Small volumes of anti-MPPED2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If nece

Searchable Terms for MPPED2 purchase	MBS6385845 is an antibody targeting MPPED2. Also known as MPPED2 (Metallophosphoesterase MPPED2, Fetal Brain Protein 239, 239FB, Metallo



Western Blot (WB) of anti-MPPED2 antibody
Western Blot analysis of MPPED2 expression in transfected 293T cell line by MPPED2 polyclonal antibody. Lane 1: MPPED2 transfected lysate (33.4kD). Lane 2: Non-transfected lysate.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for MPPED2. It may not necessarily be applicable to this product.

NCBI GI #	4502485
NCBI Accession #	NP_001575.1
UniProt Primary Accession #	Q15777
GenBank Nucleotide #	NM_001584
NCBI Official Full Name	metallophosphoesterase MPPED2 isoform 1
UniProt Protein Name	Metallophosphoesterase MPPED2
UniProt Synonym Protein Names	Fetal brain protein 239; 239FB; Metallophosphoesterase domain-containing protein 2
Protein Family	Metallophosphoesterase
UniProt Gene Name	MPPED2
UniProt Synonym Gene Names	C11orf8; FAM1B; 239FB
UniProt Entry Name	MPPD2_HUMAN
UniProt Comments for MPPED2	MPPED2: Displays low metallophosphoesterase activity (in vitro). May play a role in the development of the nervous system. Belongs to the UPF0046 family. Protein type: EC 3.1.-.- Chromosomal Location of Human Ortholog: 11p13 Molecular Function: hydrolase activity; metal ion binding Biological Process: nervous system development; metabolic process
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/mpped2/6385845