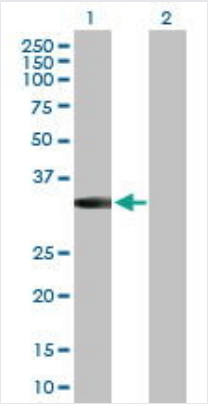
MPPED2 Antibody – Rabbit Polyclonal

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 Fluorescein Isothiocyanate (FITC).
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 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	FITC
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	MBS6385844 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
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