MPPED1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	MPPED1, Polyclonal Antibody
Full Product Name	MPPED1 Antibody, HRP conjugated
Product Gene Name	anti-MPPED1 antibody
Product Synonym Names	Metallophosphoesterase domain-containing protein 1 (EC:3.1.-.-); MPPED1; C22orf1; FAM1A; Adult brain protein 239; 239AB
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Purity/Purification	>95%, Protein G Purified
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.
Matching Pairs	Unconjugated Antibody: MPPED1 (MBS1499492) HRP Conjugated Antibody: MPPED1 (MBS1496648)
Molecular Weight	40,427 Da
OMIM	602112
3D Structure	ModBase 3D Structure for O15442
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	HRP
Immunogen	Recombinant human Metallophosphoesterase domain-containing protein 1 protein
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-86746 / sc-86747
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-MPPED1 antibody	ELISA (EIA)
Related Product Information for anti-MPPED1 antibody	MBS1496648 is an antibody targeting MPPED1. Also known as MPPED1 Antibody, HRP conjugated. Reactive in Human. Host: Rabbit. May have metallophosphoesterase activity (in vitro).
Other Notes	Small volumes of anti-MPPED1 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 MPPED1. It may not necessarily be applicable to this product.

NCBI GI #	113204627
NCBI GeneID	758
NCBI Accession #	NP_001037835.1

UniProt Primary Accession #	O15442
UniProt Secondary Accession #	Q8N361; A8K159; B7Z2S9
UniProt Related Accession #	O15442
GenBank Nucleotide #	NM_001044370.1
NCBI Official Full Name	metallophosphoesterase domain-containing protein 1
NCBI Official Synonym Full Names	metallophosphoesterase domain containing 1
NCBI Official Symbol	MPPED1
NCBI Official Synonym Symbols	239AB; FAM1A; C22orf1
UniProt Protein Name	Metallophosphoesterase domain-containing protein 1
UniProt Synonym Protein Names	Adult brain protein 239; 239AB
Protein Family	Metallophosphoesterase domain-containing protein
UniProt Gene Name	MPPED1
UniProt Synonym Gene Names	C22orf1; FAM1A; 239AB
UniProt Entry Name	MPPD1_HUMAN
NCBI Protein Information	metallophosphoesterase domain-containing protein 1
UniProt Comments for MPPED1	MPPED1: May have metallophosphoesterase activity (in vitro). Belongs to the UPF0046 family Chromosomal Location of Human Ortholog: 22q13.31 Molecular Function: hydrolase activity Biological Process: metabolic process
Research Articles on MPPED1	**1.** Clinical trial of gene-disease association and gene-environment interaction. (HuGE Navigator)
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.
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