10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

MPPED2 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18529b

Specification

MPPED2 Antibody (C-term) - Product Information

Application	**WB,E**
Primary Accession	Q15777
Other Accession	B1WBP0, NP_001575.1
Reactivity	**Human**
Predicted	**Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**33360**
Antigen Region	**224-251**

MPPED2 Antibody (C-term) - Additional Information

Gene ID 744

Other Names
Metallophosphoesterase MPPED2, 31--, Fetal brain protein 239, 239FB, Metallophosphoesterase domain-containing protein 2, MPPED2, C11orf8, FAM1B

Target/Specificity
This MPPED2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 224-251 amino acids from the C-terminal region of human MPPED2.

Dilution
WB~~1:1000

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
MPPED2 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

MPPED2 Antibody (C-term) - Protein Information

Name MPPED2

Synonyms C11orf8, FAM1B

Function Displays low metallophosphoesterase activity (in vitro). May play a role in the development of the nervous system.

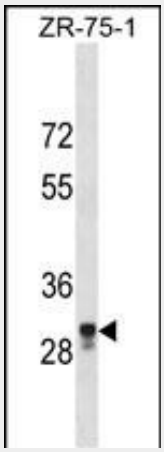
Tissue Location
Expressed predominantly in fetal brain.

MPPED2 Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

MPPED2 Antibody (C-term) - Images



MPPED2 Antibody (C-term) (Cat. #AP18529b) western blot analysis in ZR-75-1 cell line lysates (35ug/lane).This demonstrates the MPPED2 antibody detected the MPPED2 protein (arrow).

MPPED2 Antibody (C-term) - Background

This gene likely encodes a metallophosphoesterase. The encoded protein may play a role a brain development. Alternatively spliced transcript variants have been described. [provided by RefSeq].

MPPED2 Antibody (C-term) - References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :
Trynka, G., et al. Gut 58(8):1078-1083(2009)
Lamesch, P., et al. Genomics 89(3):307-315(2007)
Schwartz, F., et al. Gene 194(1):57-62(1997)
Schwartz, F., et al. Genomics 29(2):526-532(1995)