



Rabbit Anti-MPPED2 antibody

SL11888R

Product Name:	MPPED2
Chinese Name:	脑蛋白239抗体
Alias:	239FB; Brain protein 239; C11orf8; Chromosome 11 open reading frame 8; D11S302E; dJ1024C24.1; dJ873F21.1; FAM 1B; FAM1B; Fetal brain protein 239; Hs.46638; Metallophosphoesterase domain containing 2; Metallophosphoesterase domain containing protein 2; MPPED 2; MPPD2_HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Chicken,Cow,Horse,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	33kDa
Cellular localization:	The nucleuscytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human MPPED2/Brain protein 239:101-200/294
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	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, Feb 2009]

Function:

MMPED2 (Metallophosphoesterase domain containing 2) displays low metallophosphoesterase activity (in vitro). It is predominantly expressed in the fetal brain and is thought to have a role in development of the nervous system. Alternatively spliced transcript variants have been described.

Subunit:

Homodimer

Tissue Specificity:

Expressed predominantly in fetal brain.

Similarity:

Belongs to the UPF0046 family.

SWISS:

Q15777

Gene ID:

744

Database links:

[Entrez Gene: 744](#) Human

[Entrez Gene: 77015](#) Mouse

[Entrez Gene: 362185](#) Rat

[Omim: 600911](#) Human

[SwissProt: Q15777](#) Human

[SwissProt: Q9CZJ0](#) Mouse

[SwissProt: B1WBP0](#) Rat

[Unigene: 289795](#) Human

[Unigene: 45628](#) Mouse

[Unigene: 206970](#) Rat

Important Note:

This product as supplied is intended for research use only, not for use in human,

	therapeutic or diagnostic applications.
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