

## **MPPED2 Antibody (monoclonal) (M01A)**

Mouse monoclonal antibody raised against a full length recombinant MPPED2.

Catalog # AT2896a

### **Specification**

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#### **MPPED2 Antibody (monoclonal) (M01A) - Product Information**

Application	WB
Primary Accession	<a href="#">Q15777</a>
Other Accession	<a href="#">BC031582</a>
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgM kappa
Calculated MW	33360

#### **MPPED2 Antibody (monoclonal) (M01A) - 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**

MPPED2 (AAH31582, 1 a.a. ~ 294 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

##### **Dilution**

WB~~1:500~1000

##### **Format**

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

##### **Storage**

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

##### **Precautions**

MPPED2 Antibody (monoclonal) (M01A) is for research use only and not for use in diagnostic or therapeutic procedures.

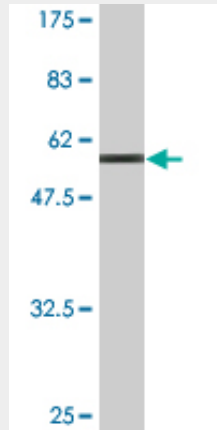
#### **MPPED2 Antibody (monoclonal) (M01A) - Protocols**

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

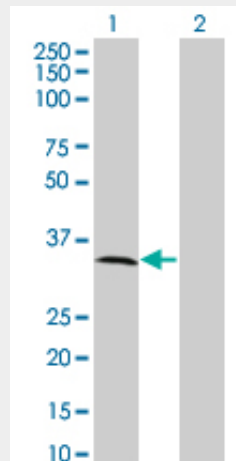
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### MPPED2 Antibody (monoclonal) (M01A) - Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (58.08 KDa) .



Western Blot analysis of MPPED2 expression in transfected 293T cell line by C11orf8 monoclonal antibody (M01A), clone 2G1-1B7.

Lane 1: MPPED2 transfected lysate(33.81 KDa).

Lane 2: Non-transfected lysate.

### MPPED2 Antibody (monoclonal) (M01A) - Background

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

### MPPED2 Antibody (monoclonal) (M01A) - References

Personalized smoking cessation: interactions between nicotine dose, dependence and quit-success genotype score. Rose JE, et al. Mol Med, 2010 Jul-Aug. PMID 20379614. Coeliac disease-associated

risk variants in TNFAIP3 and REL implicate altered NF-kappaB signalling. Trynka G, et al. Gut, 2009 Aug. PMID 19240061. Diversification of transcriptional modulation: large-scale identification and characterization of putative alternative promoters of human genes. Kimura K, et al. Genome Res, 2006 Jan. PMID 16344560. The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). Gerhard DS, et al. Genome Res, 2004 Oct. PMID 15489334. Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences. Strausberg RL, et al. Proc Natl Acad Sci U S A, 2002 Dec 24. PMID 12477932.