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# MPPED2 Antibody (monoclonal) (M01A)

Mouse monoclonal antibody raised against a full length recombinant MPPED2.
Catalog # AT2896a

## Product Information

| | |
|---|---|
| **Application** | WB |
| **Primary Accession** | Q15777 |
| **Other Accession** | BC031582 |
| **Reactivity** | Human |
| **Host** | mouse |
| **Clonality** | monoclonal |
| **Isotype** | IgM kappa |
| **Clone Names** | 2G1-1B7 |
| **Calculated MW** | 33360 |

## Additional Information

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|---|---|
| **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. |

## Background

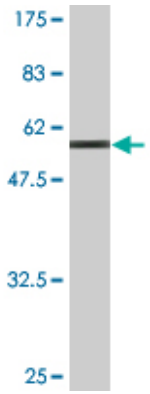
This gene likely encodes a metallophosphoesterase. The encoded protein may play a role a brain development. Alternatively spliced transcript variants have been described.

## References

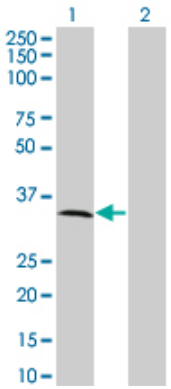
Personalized smoking cessation: interactions between nicotine dose, dependence and quit-success genotype score. Rose JE, et al. Mol Med, 2010 Jul-Aug. PMID 20379614.Coeliac disease-associated risk variants in TNFAIP3 and REL implicate altered NF-kappaB signalling. Trynka G, et al. Gut, 2009 Aug. PMID

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.

## 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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.