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ENPP5 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant ENPP5.
Catalog # AT1912a

Specification

ENPP5 Antibody (monoclonal) (M01) - Product Information

Application	**WB**
Primary Accession	Q9UJA9
Other Accession	BC027615
Reactivity	**Human**
Host	**mouse**
Clonality	**Monoclonal**
Isotype	**IgG1 kappa**
Calculated MW	**54666**

ENPP5 Antibody (monoclonal) (M01) - Additional Information

Gene ID 59084

Other Names
Ectonucleotide pyrophosphatase/phosphodiesterase family member 5, E-NPP 5, NPP-5, 31--, ENPP5 (HGNC:13717)

Target/Specificity
ENPP5 (AAH27615, 24 a.a. ~ 477 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
ENPP5 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

ENPP5 Antibody (monoclonal) (M01) - Protocols

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

- Western Blot
- Blocking Peptides

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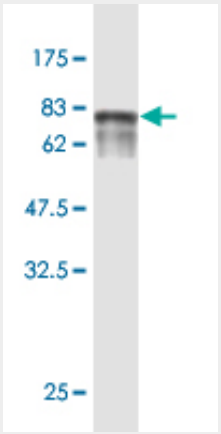
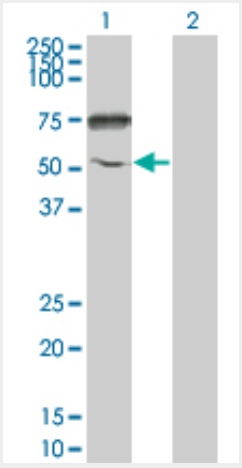
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

ENPP5 Antibody (monoclonal) (M01) - Images



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (75.68 KDa) .



Western Blot analysis of ENPP5 expression in transfected 293T cell line by ENPP5 monoclonal antibody (M01), clone 1C5-1D7.

Lane 1: ENPP5 transfected lysate(54.666 KDa).
Lane 2: Non-transfected lysate.

ENPP5 Antibody (monoclonal) (M01) - References

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.The secreted protein discovery initiative (SPDI), a large-scale effort to identify novel human secreted and transmembrane proteins: a bioinformatics assessment. Clark HF, et al. Genome Res, 2003 Oct. PMID 12975309.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.Structural and catalytic similarities between nucleotide pyrophosphatases/phosphodiesterases and alkaline phosphatases. Gijsbers R, et al. J Biol Chem, 2001 Jan 12. PMID 11027689.