

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	O9UJA9
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
(http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=13717)
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.

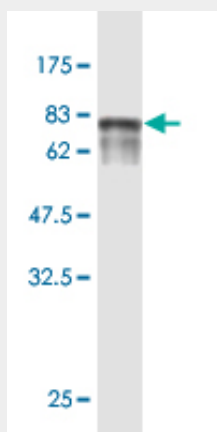
ENPP5 Antibody (monoclonal) (M01) - Protocols

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

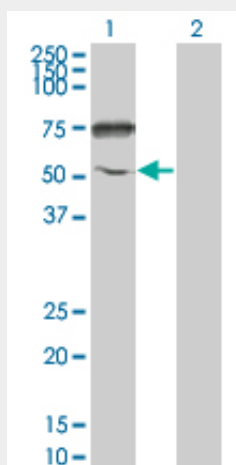
- [Western Blot](#)
- [Blocking Peptides](#)

- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [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.