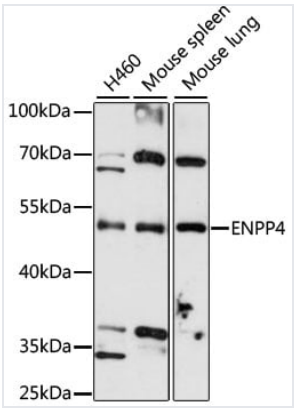
ENPP4 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	ENPP4, Polyclonal Antibody
Full Product Name	ENPP4 Polyclonal Antibody
Product Gene Name	anti-ENPP4 antibody
Product Synonym Names	NPP4
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Purity/Purification	Affinity Purification
Concentration	1mg/ml (lot specific)
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Molecular Weight	453
3D Structure	ModBase 3D Structure for Q9Y6X5
Species	Human
Immunogen	Recombinant protein of human ENPP4
Calculated Molecular Weight	52kDa
Product Categories/Family for anti-ENPP4 antibody	Polyclonal
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-ENPP4 antibody	Western Blot (WB), Immunohistochemistry (IHC)
Application Notes for anti-ENPP4 antibody	WB: 1:500-1:2000 IHC: 1:50-1:200
Related Product Information for anti-ENPP4 antibody	MBS9127866 is an antibody targeting ENPP4. Also known as ENPP4 Polyclonal Antibody. Reactive in Human, Mouse, Rat. Host: Rabbit.
Other Notes	Small volumes of anti-ENPP4 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-ENPP4 antibody
Western blot analysis of extracts of various cell lines, using ENPP4 antibody at 1:3000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (MBS128200) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Basic Kit.Exposure time: 90s.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ENPP4. It may not necessarily be applicable to this product.

NCBI GI #	172045555
NCBI GeneID	22875
NCBI Accession #	Q9Y6X5.3
UniProt Primary Accession #	Q9Y6X5
UniProt Secondary Accession #	Q7L2N1; A8K5G1
UniProt Related Accession #	Q9Y6X5
NCBI Official Full Name	Bis(5'-adenosyl)-triphosphatase ENPP4
NCBI Official Synonym Full Names	ectonucleotide pyrophosphatase/phosphodiesterase 4 (putative)
NCBI Official Symbol	ENPP4
NCBI Official Synonym Symbols	NPP4
UniProt Protein Name	Bis(5'-adenosyl)-triphosphatase ENPP4
UniProt Synonym Protein Names	AP3A hydrolase; AP3Aase; Ectonucleotide pyrophosphatase/phosphodiesterase family member 4; E-NPP 4; NPP-4
Protein Family	Bis(5'-adenosyl)-triphosphatase
UniProt Gene Name	ENPP4
UniProt Synonym Gene Names	KIAA0879; NPP4; AP3Aase; E-NPP 4; NPP-4
UniProt Entry Name	ENPP4_HUMAN
NCBI Protein Information	bis(5'-adenosyl)-triphosphatase ENPP4; bis(5'-adenosyl)-triphosphatase ENPP4; NPP-4; AP3Aase; E-NPP 4; AP3A hydrolase; ectonucleotide pyrophosphatase/phosphodiesterase family member 4; ectonucleotide pyrophosphatase/phosphodiesterase 4 (putative function)
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