

ENPP5 recombinant antibody

Recombinant Anti-ENPP5 Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA266354	Rabbit	Human	Immunocytochemistry, Immunofluorescence, Western Blot

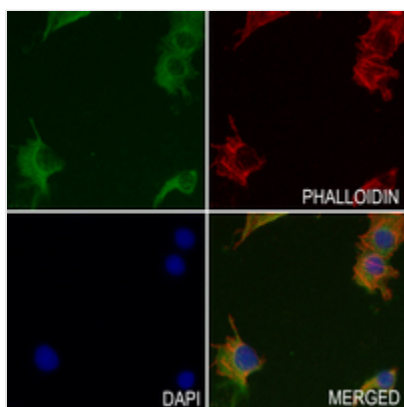
PRODUCT SYNONYMS

ENPP5; Monoclonal Recombinant Antibody; Recombinant Anti-ENPP5 Rabbit mAb; Ectonucleotide pyrophosphatase/phosphodiesterase family member 5; E-NPP 5; NPP-5; ENPP5 recombinant antibody

PRODUCT SPECIFICATIONS

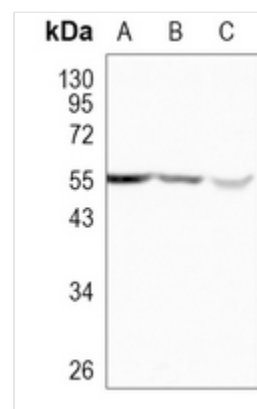
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of ENPP5 protein
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS, pH7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Applicable Applications for ENPP5 recombinant antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human ENPP5. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of ENPP5 staining in COS7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with an AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of ENPP5 expression in HEK293T (A), MCF7 (B), HCT116 (C) whole cell lysates. (Predicted band size: 54 kD; Observed band size: 55 kD)

ADDITIONAL INFORMATION

Related Product Information for ENPP5 recombinant antibody	Recombinant rabbit monoclonal antibody to ENPP5
Product Categories/Family for ENPP5 recombinant antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	11034849
NCBI GeneID	59084
NCBI Accession #	NP_067547.1
NCBI GenBank Nucleotide #	NM_021572.4
UniProt Accession #	Q9UJA9; Q5TFV2; Q6UX49
Molecular Weight	54,666 Da
NCBI Official Full Name	ectonucleotide pyrophosphatase/phosphodiesterase family member 5
NCBI Official Synonym Full Names	ectonucleotide pyrophosphatase/phosphodiesterase 5 (putative)
NCBI Official Symbol	ENPP5
NCBI Official Synonym Symbols	KIAA0879
NCBI Protein Information	ectonucleotide pyrophosphatase/phosphodiesterase family member 5; NPP-5; E-NPP 5; OTTHUMP00000016542; OTTHUMP00000016543; ectonucleotide pyrophosphatase/phosphodiesterase 5 (putative function)
UniProt Protein Name	Ectonucleotide pyrophosphatase/phosphodiesterase family member 5
UniProt Gene Name	ENPP5
UniProt Entry Name	ENPP5_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/enpp5-recombinant-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/266354>