

Rabbit anti-Human, Mouse ENPP7 Polyclonal Antibody | anti-ENPP7 antibody

ENPP7 Antibody

CATALOG # AAA243479	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunofluorescence, Western Blot, ELISA
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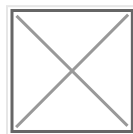
PRODUCT SYNONYMS

ENPP7; Polyclonal Antibody; ENPP7 Antibody; EctoNucleotide pyrophosphatase/phosphodiesterase family member 7 (E-NPP 7) (NPP-7) (EC 3.1.4.12) (Alkaline sphingomyelin phosphodiesterase) (Intestinal alkaline sphingomyelinase) (Alk-SMase); anti-ENPP7 antibody

PRODUCT SPECIFICATIONS

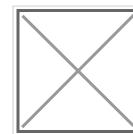
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G Purified
Form/Format	Liquid Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Applicable Applications for anti-ENPP7 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen	Recombinant Human Ectonucleotide pyrophosphatase/phosphodiesterase family member 7 protein (22-216AA)
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of HepG2 cells with AAA243479 at 1:200, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



WB (Western Blot)

Western BlotPositive WB detected in: K562 whole cell lysate, HeLa whole cell lysate, A549 whole cell lysate, HepG2 whole cell lysate, Mouse heart tissue, Mouse kidney tissueAll lanes: ENPP7 antibody at 1:2000SecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 52 kDaObserved band size: 52 kDa

ADDITIONAL INFORMATION

Product Categories/Family for anti-ENPP7 antibody	Cell Biology
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NCBI AND UNIPROT INFORMATION

NCBI GI #	134047772
NCBI GeneID	339221
UniProt Accession #	Q6UWV6; Q6ZTS5; Q8IUS8
Molecular Weight	458
NCBI Official Full Name	Ectonucleotide pyrophosphatase/phosphodiesterase family member 7
NCBI Official Synonym Full Names	ectonucleotide pyrophosphatase/phosphodiesterase 7
NCBI Official Symbol	ENPP7
NCBI Official Synonym Symbols	NPP7; NPP-7; E-NPP 7; ALK-SMase
NCBI Protein Information	ectonucleotide pyrophosphatase/phosphodiesterase family member 7; ENPP7; alkaline sphingomyelinase; intestinal alkaline sphingomyelinase; alkaline sphingomyelin phosphodiesterase
UniProt Protein Name	Ectonucleotide pyrophosphatase/phosphodiesterase family member 7
UniProt Gene Name	ENPP7
UniProt Synonym Gene Names	E-NPP 7; NPP-7; Alk-SMase
UniProt Entry Name	ENPP7_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/polyclonal/enpp7-antibody-immunofluorescence-western-blot-elisa/243479>