

ENPP3 recombinant antibody

ENPP3 Recombinant Monoclonal Antibody

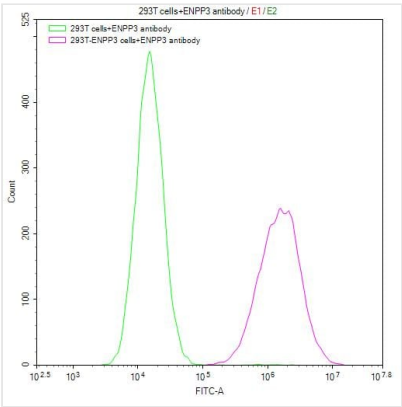
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA279023	HEK293F Cell	Human	Flow Cytometry, Functional Assay, ELISA

PRODUCT SYNONYMS

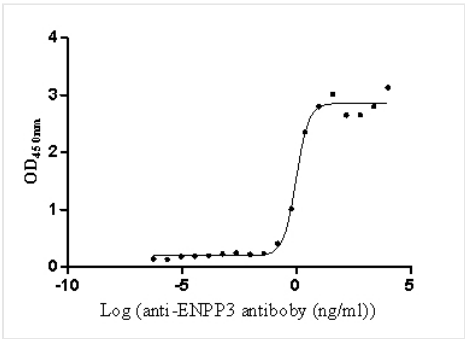
ENPP3; Monoclonal Recombinant Antibody; ENPP3 Recombinant Monoclonal Antibody; Alkaline phosphodiesterase I; ARHR2; B10; CD203c; CD203c antigen ; dJ1005H11.3 (phosphodiesterase I/nucleotide pyrophosphatase 3); dJ914N13.3 (phosphodiesterase I/nucleotide pyrophosphatase 3); E NPP 3; E-NPP 3; Ectonucleotide pyrophosphatase/phosphodiesterase 3; Ectonucleotide pyrophosphatase/phosphodiesterase family member 3; ENPP3_HUMAN; gp130RB13 6; gp130RB136; M6S1; NPP1; NPP3; NPPase; NPPS; Nucleotide pyrophosphatase; PC 1; PC-1; PCA1; PD Ibeta; PD-Ibeta; PDNP1; PDNP3; Phosphodiesterase I beta; Phosphodiesterase I/nucleotide pyrophosphatase 3; phosphodiesterase i/nucleotide pyrophosphatase beta; ENPP3 recombinant antibody

PRODUCT SPECIFICATIONS

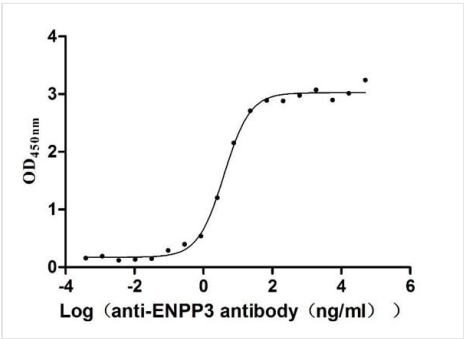
Host	HEK293F Cell
Reactivity	Human
Clonality	Monoclonal
Isotype	hIgG1
Clone Number	3B2
Purity/Purification	Affinity purified
Form/Format	Liquid; 0.03% Proclin 300, 50% glycerol, 0.01M PBS, pH 7.4.
Applicable Applications for ENPP3 recombinant antibody	FCM/FACS (Flow Cytometry), ELISA
Immunogen Species	Human
Immunogen	Recombinant Human ENPP3 protein
Conjugation	Non-conjugated
Research Area	Immunology
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.



FCM/FACS (Flow Cytometry)
Untransfected HEK293T cells (green line) and transfected Human ENPP3 HEK293T stable cells (red line) were stained with anti-ENPP3 recombinant antibody (2ug/1*10⁶cells), washed and then followed by FITC-conjugated anti-Human IgG Fc antibody and analyzed with flow cytometry.



ELISA
The Binding Activity of Huamn ENPP3 with Anti- ENPP3 Recombinant AntibodyActivity: Measured by its binding ability in a functional ELISA. Immobilized Human ENPP3 at 2 ug/mL can bind Anti-ENPP3 recombinant antibody, the EC50 is 2.151-2.492 ng/mL



ELISA
The Binding Activity of Macaca fascicularis ENPP3 with Anti-ENPP3 recombinant antibodyActivity: Measured by its binding ability in a functional ELISA. Immobilized Macaca fascicularis ENPP3 at 2 ug/mL can bind Anti-ENPP3 recombinant antibody, the EC50 is 3.313-4.724 ng/mL.

NCBI AND UNIPROT INFORMATION

NCBI GI #	206729860
NCBI GeneID	5169
UniProt Accession #	O14638; Q5JTL3
Molecular Weight	100,124 Da
NCBI Official Full Name	Ectonucleotide pyrophosphatase/phosphodiesterase family member 3
NCBI Official Synonym Full Names	ectonucleotide pyrophosphatase/phosphodiesterase 3
NCBI Official Symbol	ENPP3
NCBI Official Synonym Symbols	B10; NPP3; PDNP3; CD203c; PD-IBETA
NCBI Protein Information	ectonucleotide pyrophosphatase/phosphodiesterase family member 3; gp130RB13-6; phosphodiesterase-I beta; phosphodiesterase I/nucleotide pyrophosphatase 3; dJ914N13.3 (phosphodiesterase I/nucleotide pyrophosphatase 3); dJ1005H11.3 (phosphodiesterase I/nucl
UniProt Protein Name	Ectonucleotide pyrophosphatase/phosphodiesterase family member 3
UniProt Gene Name	ENPP3
UniProt Synonym Gene Names	PDNP3; E-NPP 3; PD-Ibeta; NPPase

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/enpp3-recombinant-antibody-clone-3b2-flow-cytometry-elisa/279023>