

Rabbit PTPN13 Polyclonal Antibody | anti-PTPN13 antibody

Anti-PTPN13 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA264583	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

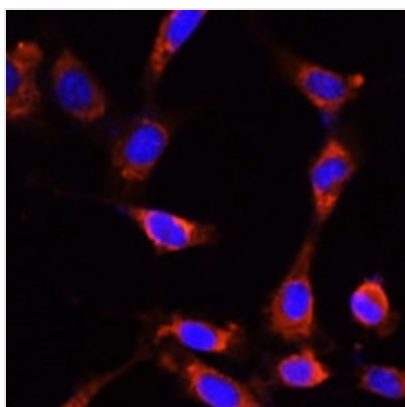
PRODUCT SYNONYMS

PTPN13; Polyclonal Antibody; Anti-PTPN13 Antibody; PNP1; PTP1E; PTPL1; Tyrosine-protein phosphatase non-receptor type 13; Fas-associated protein-tyrosine phosphatase 1; FAP-1; PTP-BAS; Protein-tyrosine phosphatase 1E; PTP-E1; hPTE1; Protein-tyrosine phosphatase PTPL1; anti-PTPN13 antibody

PRODUCT SPECIFICATIONS

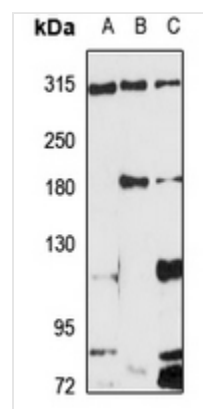
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of PTPN13 protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-PTPN13 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human PTPN13. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of PTPN13 staining in NIH3T3 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 a Alexa Fluor 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of PTPN13 expression in A549 (A), mouse lung (B), mouse heart (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-PTPN13 antibody	Rabbit polyclonal antibody to PTPN13
--	--------------------------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	5453992
NCBI GeneID	5783
NCBI Accession #	NP_006255.1
NCBI GenBank Nucleotide #	NM_006264.2
UniProt Accession #	Q12923; Q64512
Molecular Weight	277,508 Da
NCBI Official Full Name	tyrosine-protein phosphatase non-receptor type 13 isoform 2
NCBI Official Synonym Full Names	protein tyrosine phosphatase, non-receptor type 13 (APO-1/CD95 (Fas)-associated phosphatase)
NCBI Official Symbol	PTPN13
NCBI Official Synonym Symbols	PNP1; FAP-1; PTP1E; PTPL1; PTPLE; PTP-BL; hPTP1E; PTP-BAS
NCBI Protein Information	tyrosine-protein phosphatase non-receptor type 13; hPTPE1; protein-tyrosine phosphatase 1E; protein-tyrosine phosphatase PTPL1; fas-associated protein-tyrosine phosphatase 1
UniProt Protein Name	Tyrosine-protein phosphatase non-receptor type 13
UniProt Gene Name	PTPN13
UniProt Synonym Gene Names	PNP1; PTP1E; PTPL1; FAP-1; PTP-E1; hPTPE1
UniProt Entry Name	PTN13_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/ptpn13-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/264583>