

Rabbit PTRH2 Polyclonal Antibody | anti-PTRH2 antibody

Rabbit anti-PTRH2 Antibody

CATALOG # AAA222116	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

PTRH2; Polyclonal Antibody; Rabbit anti-PTRH2 Antibody; BIT1; PTH2; Peptidyl-tRNA hydrolase 2; mitochondrial; PTH 2; Bcl-2 inhibitor of transcription 1; anti-PTRH2 antibody

PRODUCT SPECIFICATIONS

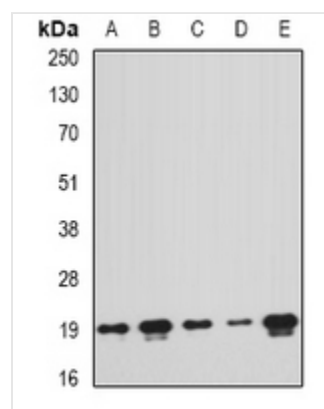
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-PTRH2 antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human PTRH2
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of PTRH2 staining in MCF7 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 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of PTRH2 expression in MCF7 (A), A549 (B), mouse liver (C), mouse spleen (D), rat brain (E) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PTRH2 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7706351
NCBI GeneID	51651
NCBI Accession #	NP_057161.1
NCBI GenBank Nucleotide #	NM_016077.3
UniProt Accession #	Q9Y3E5; Q8R2Y8
Molecular Weight	19,194 Da
NCBI Official Full Name	peptidyl-tRNA hydrolase 2, mitochondrial
NCBI Official Synonym Full Names	peptidyl-tRNA hydrolase 2
NCBI Official Symbol	PTRH2
NCBI Official Synonym Symbols	BIT1; PTH2; CFAP37; CGI-147
NCBI Protein Information	peptidyl-tRNA hydrolase 2, mitochondrial; PTH 2; bcl-2 inhibitor of transcription 1; cilia and flagella associated protein 37
UniProt Protein Name	Peptidyl-tRNA hydrolase 2, mitochondrial
UniProt Gene Name	PTRH2
UniProt Synonym Gene Names	BIT1; PTH2; PTH 2
UniProt Entry Name	PTH2_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://www.aaabiotech.com/polyclonal/ptrh2-antibody-immunochemistry-immunofluorescence-western-blot-elisa/222116>