

Rabbit PHPT1 Polyclonal Antibody | anti-PHPT1 antibody

Rabbit anti-PHPT1 Antibody

CATALOG # AAA221987	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

PHPT1; Polyclonal Antibody; Rabbit anti-PHPT1 Antibody; PHP14; 14 kDa phosphohistidine phosphatase; Phosphohistidine phosphatase 1; Protein janus-A homolog; anti-PHPT1 antibody

PRODUCT SPECIFICATIONS

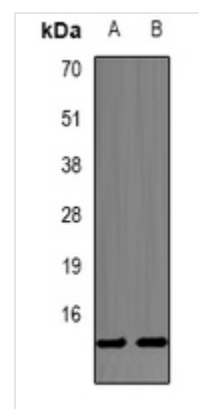
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-PHPT1 antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human PHPT1
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of PHPT1 staining in HeLa 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 PHPT1 expression in A549 (A), THP1 (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PHPT1 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	25008934
NCBI GeneID	29085
UniProt Accession #	Q9NRX4; Q9DAK9
Molecular Weight	125
NCBI Official Full Name	14 kDa phosphohistidine phosphatase
NCBI Official Synonym Full Names	phosphohistidine phosphatase 1
NCBI Official Symbol	PHPT1
NCBI Official Synonym Symbols	PHP14; CGI-202; HSPC141; HEL-S-132P
NCBI Protein Information	14 kDa phosphohistidine phosphatase; protein janus-A homolog; sex-regulated protein janus-a; epididymis secretory sperm binding protein Li 132P
UniProt Protein Name	14 kDa phosphohistidine phosphatase
UniProt Gene Name	PHPT1
UniProt Synonym Gene Names	PHP14
UniProt Entry Name	PHP14_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/phpt1-antibody-immunochemistry-immunofluorescence-western-blot-elisa/221987>