

Rabbit anti-Human, Mouse PHPT1 Polyclonal Antibody | anti-PHPT1 antibody

PHPT1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA176636	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

PHPT1; Polyclonal Antibody; PHPT1 Polyclonal Antibody; 14 kDa phosphohistidine phosphatase; CGI 202; HSPC141; Phosphohistidine phosphatase 1; PHP14; Protein janus A homolog; Protein janus-A homolog; Sex regulated protein janus a; anti-PHPT1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.5mg/mL (varies by lot)
Sequence Length	125
Applicable Applications for anti-PHPT1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human PHPT1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



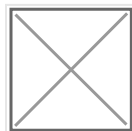
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using PHPT1 Polyclonal Antibody at dilution of 1:170(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using PHPT1 Polyclonal Antibody at dilution of 1:170(×200)



WB (Western Blot)

Western blot analysis of 231 cell lysate using PHPT1 Polyclonal Antibody at dilution of 1:800

ADDITIONAL INFORMATION

Related Product Information for anti-PHPT1 antibody	This gene encodes an enzyme that catalyzes the reversible dephosphorylation of histidine residues in proteins. It may be involved in the dephosphorylation of G-beta and ATP citrate lyase and in negatively regulating CD4 T lymphocytes by dephosphorylation and inhibition of KCa3.1 channels. Alternative splicing results in multiple transcript variants.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	25008934
NCBI GeneID	29085
UniProt Accession #	Q9NRX4
Molecular Weight	14 kDa
NCBI Official Full Name	14 kDa phosphohistidine phosphatase
NCBI Official Synonym Full Names	phosphohistidine phosphatase 1
NCBI Official Symbol	PHPT1
NCBI Official Synonym Symbols	PHP; PHP14; CGI-202; HSPC141; HEL-S-132P
NCBI Protein Information	14 kDa phosphohistidine phosphatase
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://stage.aaabiotech.com/polyclonal/phpt1-antibody-immunohistochemistry-western-blot-elisa/176636>