

Rabbit anti-Human PSPH Polyclonal Antibody | anti-PSPH antibody

PSPH Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231374	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

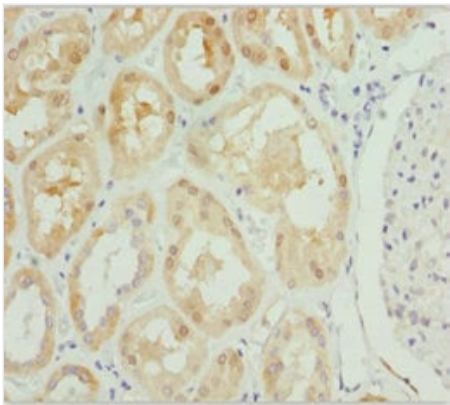
PRODUCT SYNONYMS

PSPH; Polyclonal Antibody; PSPH Antibody; Phosphoserine phosphatase; PSP; PSPase; L-3-phosphoserine phosphatase; O-phosphoserine phosphohydrolase; anti-PSPH antibody

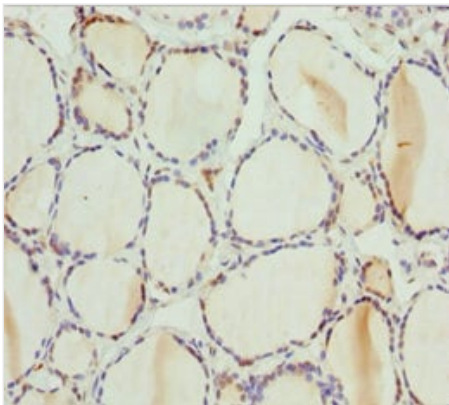
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	225
Applicable Applications for anti-PSPH antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Phosphoserine phosphatase protein (1-225AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-74827 / sc-74829 / sc-98683
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

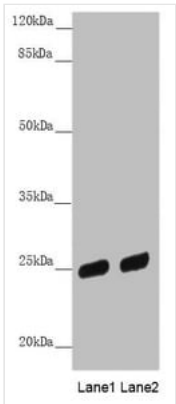
IMAGES



IHC (Immunohistochemisry)
Immunohistochemistry of paraffin-embedded human kidney tissue using AAA231374 at dilution 1:100



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human thyroid tissue using AAA231374 at dilution 1:100



WB (Western Blot)
Western blotAll lanes: PSPH antibody at 3.81 ug/mlLane 1: HL60 whole cell lysateLane 2: A431 whole cell lysateSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 25 kDaObserved band size: 25 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-PSPH antibody	Catalyzes the last step in the biosynthesis of serine from carbohydrates. The reaction mechanism proceeds via the formation of a phosphoryl-enzyme intermediates.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	46249388
NCBI GeneID	5723
NCBI Accession #	NP_004568.2
NCBI GenBank Nucleotide #	NM_004577.3
UniProt Accession #	P78330; Q7Z3S5; B2RCR5
Molecular Weight	25,008 Da
NCBI Official Full Name	phosphoserine phosphatase
NCBI Official Synonym Full Names	phosphoserine phosphatase
NCBI Official Symbol	PSPH
NCBI Official Synonym Symbols	PSP; PSPHD

NCBI Protein Information	phosphoserine phosphatase
UniProt Protein Name	Phosphoserine phosphatase
UniProt Gene Name	PSPH
UniProt Synonym Gene Names	PSP; PSPase
UniProt Entry Name	SERB_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/psph-antibody-immunohistochemistry-western-blot-elisa/231374>