

Mouse anti-Human, Mouse PSPH / PSP Monoclonal Antibody | anti-PSPH antibody

Mouse Monoclonal [clone 3G12] (IgG1,k) to Human PSPH / PSP

CATALOG # AAA51840	HOST Mouse	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Western Blot, Immunohistochemistry
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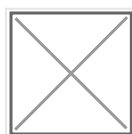
PRODUCT SYNONYMS

PSPH / PSP; Monoclonal Antibody; Mouse Monoclonal [clone 3G12] (IgG1; k) to Human PSPH / PSP; Anti-PSPH / PSP Antibody (aa1-225; clone 3G12) IHC-plus; PSPH; L-3-phosphoserine phosphatase; Phosphoserine phosphatase; PSPase; PSP; PSPHD; Human PSPH; anti-PSPH antibody

PRODUCT SPECIFICATIONS

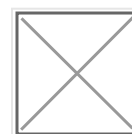
Host	Mouse
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	IgG1,k
Clone Number	3G12
Purity/Purification	Protein G Purified
Form/Format	PBS, pH 7.4, 0.1% sodium azide. Sourced in Ascites.
Concentration	1 mg/ml (varies by lot)
Sequence Length	225
Applicable Applications for anti-PSPH antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Recombinant human PSP (1-225aa) purified from E Coli.
Immunogen Type	Recombinant protein
Immunogen	PSPH / PSP antibody was raised against recombinant human PSP (1-225aa) purified from E Coli.
Antigen Modification	aa1-225
Preparation and Storage	Long term: -20 degree C; Short term: +4 degree C; Avoid freeze-thaw cycles.

IMAGES



WB (Western Blot)

Cell lysates of Mouse brain (30 ug) were resolved by SDS-PAGE, transferred to PVDF membrane and probed with anti-human PSP (1:1000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system.



IHC (Immunohistochemistry)

Anti-PSPH antibody IHC of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.



IHC (Immunohistochemistry)

Anti-PSPH antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.

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; PSPase; L-3-phosphoserine phosphatase; O-phosphoserine phosphohydrolase
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/monoclonal/psph-psp-antibody-clone-3g12-western-blot-immunohistochemistry-elisa/51840>