

Rabbit PSKH1 Polyclonal Antibody | anti-PSKH1 antibody

PSKH1 Antibody (N-term H70)

CATALOG # AAA287733	HOST Rabbit	REACTIVITY Human (Predicted Reactivity: Bovine)	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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PRODUCT SYNONYMS

PSKH1; Polyclonal Antibody; PSKH1 Antibody (N-term H70); Serine/threonine-protein kinase H1; Protein serine kinase H1; PSK-H1; anti-PSKH1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This PSKH1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 55-91 amino acids from the N-terminal region of human PSKH1.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	55-91
Sequence Length	424
Applicable Applications for anti-PSKH1 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by AEC staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma; HC = hepatocarcinoma.



WB (Western Blot)

Western blot analysis of anti-PSKH1 Antibody (N-term H70) in Hela cell line lysate and mouse kidney tissue lysate (35ug/lane). PSKH1 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-PSKH1 antibody	PSKH1 may be a SFC-associated serine kinase (splicing factor compartment-associated serine kinase) with a role in intranuclear SR protein (non-snRNP splicing factors containing a serine/arginine-rich domain) trafficking and pre-mRNA processing. PSKH1 is localized in the Brefeldin A-sensitive Golgi compartment, at centrosomes, in the nucleus with a somewhat speckle-like presence, membrane-associated to the endoplasmic reticulum (ER) and the plasma membrane (PM), and more diffusely in the cytoplasm.
Product Categories/Family for anti-PSKH1 antibody	Signal Transduction
References	Brede, G., et al., Exp. Cell Res. 291(2):299-312 (2003). Brede, G., et al., Nucleic Acids Res. 30(23):5301-5309 (2002). Brede, G., et al., Genomics 70(1):82-92 (2000). Amarzguioui, M., et al., Nucleic Acids Res. 28(21):4113-4124 (2000). Larsen, F., et al., Hum. Mol. Genet. 2(10):1589-1595 (1993).

NCBI AND UNIPROT INFORMATION

NCBI GI #	27901803
NCBI GeneID	5681
NCBI Accession #	NP_006733.1
NCBI GenBank Nucleotide #	NM_006742.2
UniProt Accession #	P11801; Q9NY19
Molecular Weight	48035
NCBI Official Full Name	serine/threonine-protein kinase H1
NCBI Official Synonym Full Names	protein serine kinase H1
NCBI Official Symbol	PSKH1
NCBI Protein Information	serine/threonine-protein kinase H1
UniProt Protein Name	Serine/threonine-protein kinase H1
UniProt Gene Name	PSKH1
UniProt Synonym Gene Names	PSK-H1
UniProt Entry Name	KPSH1_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/pskh1-antibody-immunohistochemistry-western-blot-elisa/287733>