

Mouse Pskh1 Antibody (C-term) Blocking Peptide Synthetic peptide Catalog # BP14701b

Specification

Mouse Pskh1 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession

<u>Q91YA2</u>

Mouse Pskh1 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 244631

Other Names

Serine/threonine-protein kinase H1, Protein serine kinase H1, PSK-H1, Pskh1

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions This product is for research use only. Not for use in diagnostic or therapeutic procedures.

Mouse Pskh1 Antibody (C-term) Blocking Peptide - Protein Information

Name Pskh1

Function

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.

Cellular Location

Golgi apparatus. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome Nucleus speckle. Endoplasmic reticulum membrane; Lipid-anchor. Cell membrane; Lipid-anchor. Cytoplasm. Note=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. Found to concentrate in splicing factor compartments (SFCs) within the nucleus of interphase cells. The acylation-negative form may be only cytoplasmic and nuclear. Acylation seems to allow the sequestering to the intracellular membranes Myristoylation may mediate targeting to the Golgi membranes. Dual acylation is required to stabilize the interaction with Golgi membranes (By similarity).



Mouse Pskh1 Antibody (C-term) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

Blocking Peptides

Mouse Pskh1 Antibody (C-term) Blocking Peptide - Images

Mouse Pskh1 Antibody (C-term) Blocking Peptide - Background

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 (By similarity).

Mouse Pskh1 Antibody (C-term) Blocking Peptide - References

Keegan, C.E., et al. Hum. Mol. Genet. 14(1):113-123(2005)Paronetto, M.P., et al. EMBO J. 23(23):4649-4659(2004)