

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

Mouse Pskh1 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [Q91YA2](#)**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 intracellular non-Golgi membranes and palmitoylation may mediate the 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**

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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)