

Mouse Mst4 Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP14072c**Specification**

Mouse Mst4 Antibody (Center) Blocking peptide - Product InformationPrimary Accession [Q99JT2](#)**Mouse Mst4 Antibody (Center) Blocking peptide - Additional Information****Gene ID** 70415**Other Names**

Serine/threonine-protein kinase 26, Stk26 {ECO:0000312|MGI:MGI:1917665}

Target/Specificity

The synthetic peptide sequence used to generate the antibody AP14072c was selected from the Center region of Mouse Mst4. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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 Mst4 Antibody (Center) Blocking peptide - Protein Information**Name** Stk26 {ECO:0000312|MGI:MGI:1917665}**Function**

Serine/threonine-protein kinase that acts as a mediator of cell growth. Modulates apoptosis. In association with STK24 negatively regulates Golgi reorientation in polarized cell migration upon RHO activation. Phosphorylates ATG4B at 'Ser-383', thereby increasing autophagic flux.

Cellular Location

Cytoplasm {ECO:0000250|UniProtKB:Q9P289}. Golgi apparatus {ECO:0000250|UniProtKB:Q9P289}. Note=Colocalized with RIPOR1 in the Golgi of serum-starved cells and relocated to cytoplasmic punctae, probably vesicular compartments, along with RIPOR1 upon serum stimulation in a Rho- and PDCD10-dependent manner {ECO:0000250|UniProtKB:Q9P289}

Mouse Mst4 Antibody (Center) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

Mouse Mst4 Antibody (Center) Blocking peptide - Images**Mouse Mst4 Antibody (Center) Blocking peptide - Background**

Mediator of cell growth. Modulates apoptosis (By similarity).

Mouse Mst4 Antibody (Center) Blocking peptide - References

Gerhard, D.S., et al. Genome Res. 14 (10B), 2121-2127 (2004) :