

MPHOSPH6 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP16438a**Specification**

MPHOSPH6 Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [Q99547](#)**MPHOSPH6 Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 10200**Other Names**

M-phase phosphoprotein 6, MPHOSPH6, MPP6

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.

MPHOSPH6 Antibody (N-term) Blocking Peptide - Protein Information**Name** MPHOSPH6 ([HGNC:7214](#))**Function**

RNA-binding protein that associates with the RNA exosome complex. Involved in the 3'-processing of the 7S pre-rRNA to the mature 5.8S rRNA and play a role in recruiting the RNA exosome complex to pre-rRNA; this function may include C1D.

Cellular Location

Nucleus, nucleolus. Cytoplasm. Note=Cytoplasmic in M phase

MPHOSPH6 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

MPHOSPH6 Antibody (N-term) Blocking Peptide - Images**MPHOSPH6 Antibody (N-term) Blocking Peptide - Background**

Progression of cells from interphase to mitosis involves alterations in cell structures and activities. The transition from G2 to M phase is induced by M phase promoting factor, or MPF. In M phase, many proteins are phosphorylated directly by MPF or indirectly by kinases activated by MPF. These M phase phosphoproteins (MPPs, or MPHOSPHs) permit disassembly of interphase structures and generation of M phase enzymatic activities and structures.

MPHOSPH6 Antibody (N-term) Blocking Peptide - References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :Need, A.C., et al. Hum. Mol. Genet. 18(23):4650-4661(2009)Org, E., et al. Hum. Mol. Genet. 18(12):2288-2296(2009)Sugiyama, N., et al. Mol. Cell Proteomics 6(6):1103-1109(2007)Lamesch, P., et al. Genomics 89(3):307-315(2007)