

PMF1 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP19290c**Specification**

PMF1 Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [Q6P1K2](#)**PMF1 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 100527963;11243**Other Names**

Polyamine-modulated factor 1, PMF-1, PMF1 {ECO:0000312|EMBL:AAH650311}

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.

PMF1 Antibody (Center) Blocking Peptide - Protein Information**Name** PMF1 {ECO:0000312|EMBL:AAH65031.1}**Function**

Part of the MIS12 complex which is required for normal chromosome alignment and segregation and kinetochore formation during mitosis. May act as a cotranscription partner of NFE2L2 involved in regulation of polyamine-induced transcription of SSAT.

Cellular Location

Nucleus. Chromosome, centromere, kinetochore Note=Associated with the kinetochore

Tissue Location

Highest levels of expression in heart and skeletal muscle, with significant levels expressed in kidney and liver

PMF1 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

PMF1 Antibody (Center) Blocking Peptide - Images**PMF1 Antibody (Center) Blocking Peptide - Background**

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PMF1 Antibody (Center) Blocking Peptide - References

Aleman, A., et al. Clin. Cancer Res. 14(24):8236-8243(2008)Kline, S.L., et al. J. Cell Biol. 173(1):9-17(2006)Obuse, C., et al. Nat. Cell Biol. 6(11):1135-1141(2004)Wang, Y., et al. Biochem. J. 366 (PT 1), 79-86 (2002) :Wang, Y., et al. Biochem. J. 355 (PT 1), 45-49 (2001) :