

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

**Specification**

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**PMF1 Antibody (Center) Blocking Peptide - Product Information**

Primary 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) :