

**Mouse Ppm1h Blocking Peptide (Center)**  
**Synthetic peptide**  
**Catalog # BP20216c****Specification**

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**Mouse Ppm1h Blocking Peptide (Center) - Product Information**

Primary Accession [Q3UYC0](#)  
Other Accession [Q5M821](#), [NP\\_001103688.1](#)

**Mouse Ppm1h Blocking Peptide (Center) - Additional Information**

**Gene ID** 319468

**Other Names**

Protein phosphatase 1H, Ppm1h, Kiaa1157

**Target/Specificity**

The synthetic peptide sequence is selected from aa 249-262 of MOUSE Ppm1h

**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 Ppm1h Blocking Peptide (Center) - Protein Information**

**Name** Ppm1h

**Synonyms** Kiaa1157

**Function**

Dephosphorylates CDKN1B at 'Thr-187', thus removing a signal for proteasomal degradation.

**Cellular Location**

Nucleus {ECO:0000250|UniProtKB:Q9ULR3}. Cytoplasm {ECO:0000250|UniProtKB:Q9ULR3}

**Mouse Ppm1h Blocking Peptide (Center) - Protocols**

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

- [Blocking Peptides](#)

**Mouse Ppm1h Blocking Peptide (Center) - Images****Mouse Ppm1h Blocking Peptide (Center) - Background**

The function of this protein is unknown.

**Mouse Ppm1h Blocking Peptide (Center) - References**

Coulpier, F., et al. Glia 57(13):1450-1457(2009)  
Nishimura, M., et al. DNA Res. 11(5):315-323(2004)