

**Mouse Hipk4 Antibody (C-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP14121b****Specification**

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**Mouse Hipk4 Antibody (C-term) Blocking peptide - Product Information**

Primary Accession [Q3V016](#)

**Mouse Hipk4 Antibody (C-term) Blocking peptide - Additional Information**

**Gene ID** 233020

**Other Names**

Homeodomain-interacting protein kinase 4, Hipk4, Gm162

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody AP14121b was selected from the C-term region of Mouse Hipk4. 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 Hipk4 Antibody (C-term) Blocking peptide - Protein Information**

**Name** Hipk4

**Synonyms** Gm162

**Function**

Protein kinase that phosphorylates murine TP53 at Ser-9, and thus induces TP53 repression of BIRC5 promoter. May act as a corepressor of transcription factors (Potential).

**Cellular Location**

Cytoplasm.

**Tissue Location**

Expressed at moderate levels in lung and white adipose tissues and weakly in brain and liver

**Mouse Hipk4 Antibody (C-term) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

**Mouse Hipk4 Antibody (C-term) Blocking peptide - Images****Mouse Hipk4 Antibody (C-term) Blocking peptide - Background**

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**Mouse Hipk4 Antibody (C-term) Blocking peptide - References**

Arai, S., et al. FEBS Lett. 581(29):5649-5657(2007)Zambrowicz, B.P., et al. Proc. Natl. Acad. Sci. U.S.A. 100(24):14109-14114(2003)