

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

Mouse Hipk4 Antibody (C-term) Blocking peptide - Product InformationPrimary 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)