

HIPK4 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP7138a**Specification**

HIPK4 Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [Q8NE63](#)**HIPK4 Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 147746**Other Names**

Homeodomain-interacting protein kinase 4, HIPK4

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP7138a](/product/products/AP7138a) was selected from the N-term region of human 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.

HIPK4 Antibody (N-term) Blocking Peptide - Protein Information**Name** HIPK4**Function**

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

Cellular Location

Cytoplasm.

HIPK4 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

HIPK4 Antibody (N-term) Blocking Peptide - Images

HIPK4 Antibody (N-term) Blocking Peptide - Background

HIPK4 is a serine/threonine protein kinase that may act as a corepressor of transcription factors.

HIPK4 Antibody (N-term) Blocking Peptide - References

Ota, T., et al., Nat. Genet. 36(1):40-45 (2004).