

**HIPK4 Antibody**  
**Mouse Monoclonal Antibody (Mab)**  
**Catalog # AM1939B**

**Specification**

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**HIPK4 Antibody - Product Information**

Application	WB,E
Primary Accession	<a href="#">Q8NE63</a>
Other Accession	<a href="#">NP_653286.2</a>
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgM,k
Calculated MW	69425

**HIPK4 Antibody - Additional Information**

**Gene ID** 147746

**Other Names**

Homeodomain-interacting protein kinase 4, HIPK4

**Target/Specificity**

This HIPK4 monoclonal antibody is generated from mouse immunized with HIPK4 recombinant protein.

**Dilution**

WB~~1:1000

**Format**

Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Euglobin precipitation followed by dialysis against PBS.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

HIPK4 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

**HIPK4 Antibody - 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

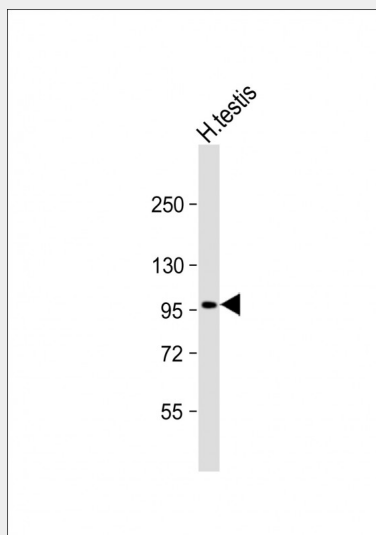
Cytoplasm.

## HIPK4 Antibody - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## HIPK4 Antibody - Images



Anti- HIPK4 Antibody at 1:1000 dilution + human testis lysate Lysates/proteins at 20  $\mu$ g per lane. Secondary Goat Anti-mouse IgM, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 69 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

## HIPK4 Antibody - Background

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).

## HIPK4 Antibody - References

Arai, S., et al. FEBS Lett. 581(29):5649-5657(2007)