

**HIPK4 Antibody (C-term)**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP7138b****Specification**

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**HIPK4 Antibody (C-term) - Product Information**

Application	WB,E
Primary Accession	<a href="#">Q8NE63</a>
Other Accession	<a href="#">Q8WP28</a>
Reactivity	Human
Predicted	Monkey
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Antigen Region	537-566

**HIPK4 Antibody (C-term) - Additional Information****Gene ID** 147746**Other Names**

Homeodomain-interacting protein kinase 4, HIPK4

**Target/Specificity**

This HIPK4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 537-566 amino acids from the C-terminal region of human HIPK4.

**Dilution**

WB~~1:1000

E~~Use at an assay dependent concentration.

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) 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 (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**HIPK4 Antibody (C-term) - 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).

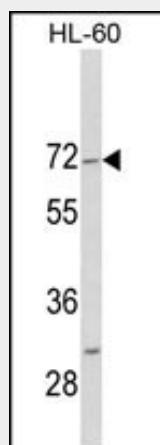
**Cellular Location**

Cytoplasm.

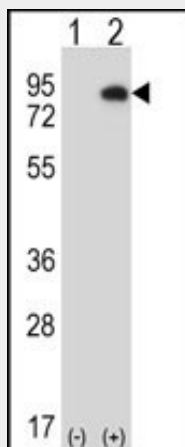
**HIPK4 Antibody (C-term) - Protocols**

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](#)

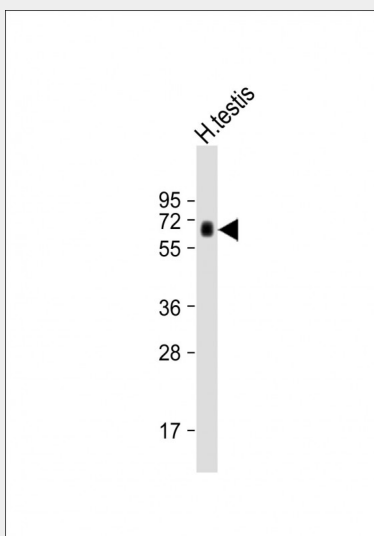
**HIPK4 Antibody (C-term) - Images**

Western blot analysis of HIPK4 C-term (Cat. #AP7138b) in HL-60 cell line lysates (35ug/lane). HIPK4 (arrow) was detected using the purified Pab.



Western blot analysis of HIPK4 (arrow) using rabbit polyclonal HIPK4 Antibody (C-term) (Cat.

#AP7138b). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the HIPK4 gene.



Anti-HIPK4 C-term at 1:1000 dilution + H. testis whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 69 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

#### **HIPK4 Antibody (C-term) - Background**

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

#### **HIPK4 Antibody (C-term) - Citations**

- [Characterization of Human Homeodomain-interacting Protein Kinase 4 \(HIPK4\) as a Unique Member of the HIPK Family.](#)