

**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="#">O8NE63</a> |
| Other Accession   | <a href="#">O8WP28</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

**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

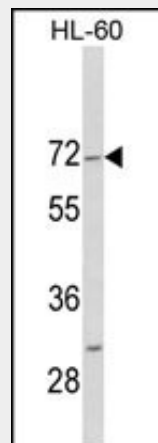
Cytoplasm.

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

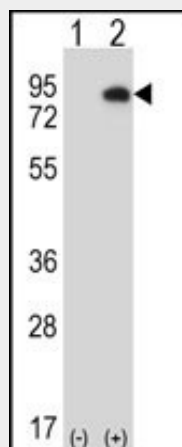
Provided below are standard protocols that you may find useful for product applications.

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

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

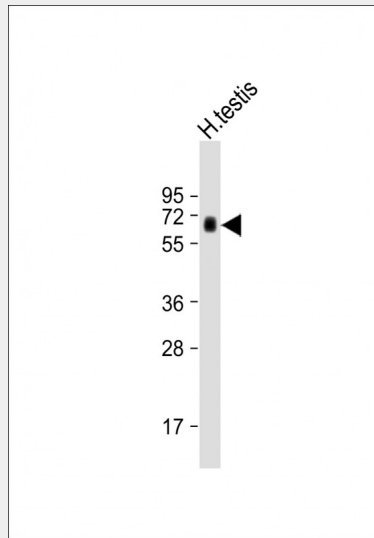


Western blot analysis of HIPK4 C-term (Cat. #AP7138b) in HL-60 cell line lysates (35ug/lane). HIPK4 (arrow) was detected using the purified Pab.



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  $\mu$ g 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.](#)