

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

HIPK4 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	O8NE63
Other Accession	O8WP28
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

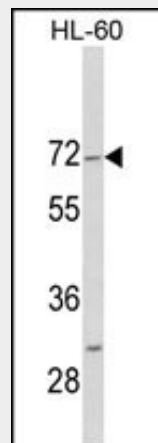
Cytoplasm.

HIPK4 Antibody (C-term) - Protocols

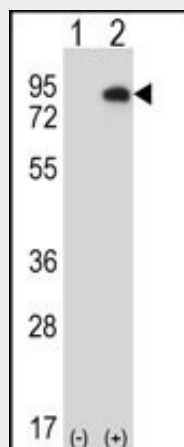
Provided below are standard protocols that you may find useful for product applications.

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

HIPK4 Antibody (C-term) - Images

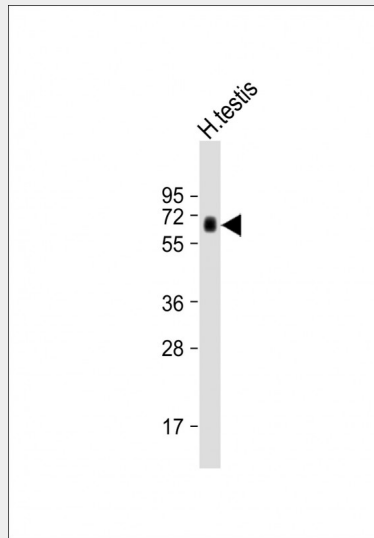


Western blot analysis of HIPK4 C-term (Cat. #AP7138b) in HL-60 cell line lysates (35ug/lane). HIPK4 (arrow) was detected using the purified Pab.



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 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.](#)