10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

HIPK4 Antibody (C-term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP7138b

Product Information

Application	WB, E
Primary Accession	Q8NE63
Other Accession	Q8WP28
Reactivity	Human
Predicted	Monkey, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	69425
Antigen Region	537-566

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.

Protein Information

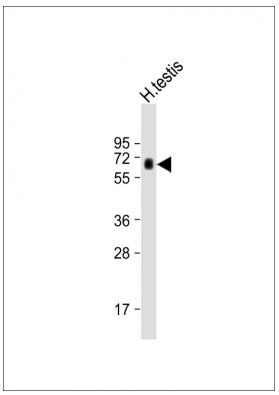
Name	HIPK4
Function	Protein kinase that phosphorylates human TP53 at Ser-9, and thus induces TP53 repression of BIRC5 promoter (By similarity). May act as a corepressor of transcription factors (Potential).

Cellular Location Cytoplasm.

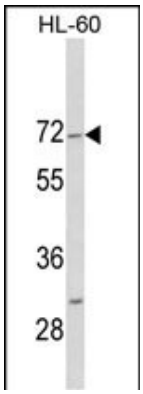
Background

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

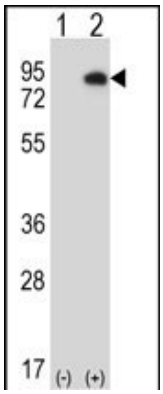
Images



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.



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.

Citations

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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.