

Datasheet for ABIN1882089  
**anti-HIPK4 antibody (C-Term)**

3 Images

1 Publication

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## Overview

Quantity:	400 µL
Target:	HIPK4
Binding Specificity:	AA 537-566, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HIPK4 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	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.
Clone:	RB8536
Isotype:	Ig Fraction
Predicted Reactivity:	Pr
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

## Target Details

Target:	HIPK4
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## Target Details

Alternative Name:	HIPK4 ( <a href="#">HIPK4 Products</a> )
Background:	HIPK4 is a serine/threonine protein kinase that may act as a corepressor of transcription factors.
Molecular Weight:	69425
NCBI Accession:	<a href="#">NP_653286</a>
UniProt:	<a href="#">Q8NE63</a>

## Application Details

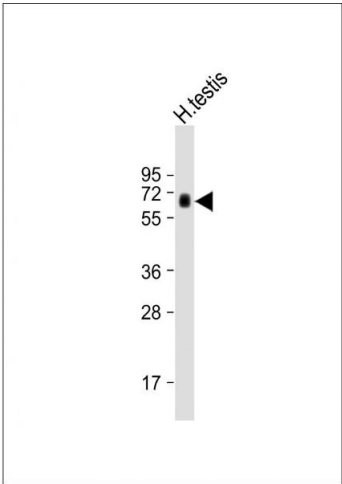
Application Notes:	WB: 1:1000. WB: 1:1000. WB: 1:1000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Expiry Date:	6 months

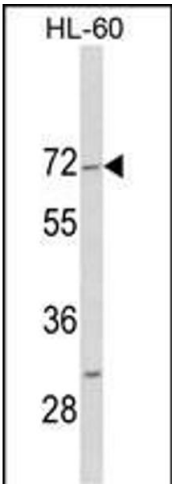
## Publications

Product cited in:	Hirakawa, Nakayama, Shibata, Sekine: "Association of cellular localization of glycogen synthase kinase 3beta in the digestive tract with cancer development." in: <b>Oncology reports</b> , Vol. 22, Issue 3, pp. 481-5, (2009) ( <a href="#">PubMed</a> ).
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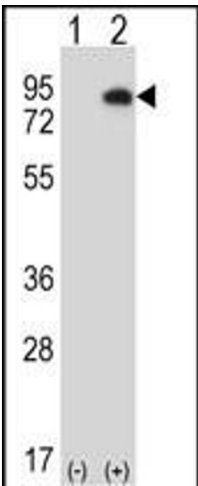
#### Western Blotting

**Image 1.** 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 Blotting

**Image 2.** Western blot analysis of HIPK4 C-term (ABIN1882089 and ABIN2841287) in HL-60 cell line lysates (35 µg/lane). HIPK4 (arrow) was detected using the purified Pab.



#### Western Blotting

**Image 3.** Western blot analysis of HIPK4 (arrow) using rabbit polyclonal HIPK4 Antibody (C-term) (ABIN1882089 and ABIN2841287). 293 cell lysates (2 µg/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the HIPK4 gene.