

Datasheet for ABIN391778
anti-HIPK2 antibody (AA 344-372)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	HIPK2
Binding Specificity:	AA 344-372
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HIPK2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This HIPK2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 344-372 amino acids from human HIPK2.
Clone:	RB16665
Isotype:	Ig Fraction
Predicted Reactivity:	M, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	HIPK2
Alternative Name:	HIPK2 (HIPK2 Products)

Target Details

Background: HIPK2, a member of the KIPK subfamily of Ser/Thr protein kinases, phosphorylates homeodomain transcription factors. It may play a role as a corepressor for homeodomain transcription factors. This nuclear protein has been shown to interact with TRADD. It is highly expressed in neuronal tissues, heart and kidney, and weakly expressed in a ubiquitous way. HIPK2 is a target for sumoylation, and when conjugated it is directed to nuclear speckles

Molecular Weight: 130966

Gene ID: 28996

NCBI Accession: [NP_001106710](#), [NP_073577](#)

UniProt: [Q9H2X6](#)

Pathways: [Cell Division Cycle](#)

Application Details

Application Notes: 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.

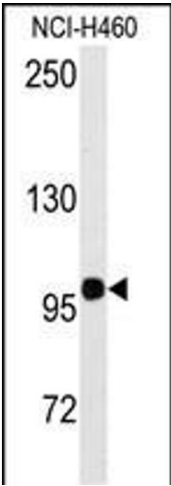
Preservative: Sodium azide

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

Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



Western Blotting

Image 1. Western blot analysis of anti-HIPK2 Antibody f in NCI- cell line lysates (35 µg/lane). HIPK2 (arrow) was detected using the purified Pab.