

For Research Use Only

HIPK2 Polyclonal antibody

Catalog Number: 55408-1-AP

Featured Product

7 Publications



Basic Information

Catalog Number:

55408-1-AP

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_022740

GeneID (NCBI):

28996

UNIPROT ID:

Q9H2X6

Full Name:

homeodomain interacting protein kinase 2

Calculated MW:

131 kDa

Observed MW:

131 kDa, 101 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

Applications

Tested Applications:

WB, ELISA

Cited Applications:

CoIP, IF, IHC, WB

Species Specificity:

human, mouse

Cited Species:

human, mouse

Positive Controls:

WB: mouse kidney tissue,

Background Information

HIPK2 is a serine/threonine kinase participating in transcriptional regulation, growth control, and apoptosis. The kinase contributes to the regulation of remarkably diverse pathways such as p53 activation or Wnt signaling. There is very low levels of HIPK2 protein expression in several thyroid tumors and the combination of HIPK2 and Gal-3, would be helpful in ameliorating the preoperative recognition of thyroid cancer. HIPK2 may represent a new tumour suppressor gene for these types of cancers and may constitute a new potential promising diagnostic marker and therapeutic target. (PMID:21698151).

Notable Publications

Author	Pubmed ID	Journal	Application
Qiulian Zhou	36182775	EBioMedicine	IF
Hui-Ying Hu	30936013	Int J Biol Macromol	WB
Qiqi Yu	34973299	Microvasc Res	IHC

Storage

Storage:

Store at -20°C.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

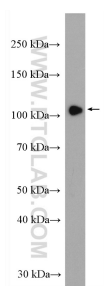
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



mouse kidney tissue were subjected to SDS PAGE followed by western blot with 55408-1-AP (HIPK2 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.