

For Research Use Only

HIPK2 Polyclonal antibody

Catalog Number: 55408-1-AP

Featured Product

7 Publications



Basic Information

Catalog Number: 55408-1-AP	GenBank Accession Number: NM_022740	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 1000 µg/ml by Nanodrop and 307 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 28996	Recommended Dilutions: WB 1:200-1:1000
Source: Rabbit	Full Name: homeodomain interacting protein kinase 2	
Isotype: IgG	Calculated MW: 131 kDa	
	Observed MW: 131 kDa, 101 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : mouse kidney tissue,
Cited Applications: CoIP, IF, IHC, WB	
Species Specificity: human, mouse	
Cited Species: human, mouse	

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

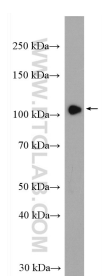
Storage:
Store at -20°C.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.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.