

For Research Use Only

RIPK5 Polyclonal antibody

Catalog Number: 20102-1-AP

Featured Product

2 Publications



Basic Information

Catalog Number:

20102-1-AP

Size:

650 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG13678

GenBank Accession Number:

BC060870

GeneID (NCBI):

25778

UNIPROT ID:

Q6XUX3

Full Name:

dual serine/threonine and tyrosine protein kinase

Calculated MW:

66 kDa, 105 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IF 1:50-1:500

Applications

Tested Applications:

IF/ICC, WB, ELISA

Cited Applications:

WB, IF, IHC

Species Specificity:

human, mouse, rat

Cited Species:

human, monkey, mouse

Positive Controls:

WB : mouse brain tissue, rat liver tissue

IF : HepG2 cells,

Background Information

Protein-serine/threonine and protein-tyrosine kinases (PSK and PTK) comprise two major classes of protein kinases. They provide a key switch dictating the dynamic nature and graded regulation of signal transduction pathway activities in cellular organization. DSTYK is a members of the RIP serine/threonine kinase family which involved in activation of NF- κ B, JNK, and p38, and induction of apoptosis. This antibody is specific to DSTYK.

Notable Publications

Author	Pubmed ID	Journal	Application
Xianding Sun	31980602	Nat Commun	IF
Chenxi Zhong	34853310	Cell Death Dis	WB,IHC

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

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:

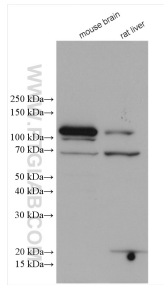
T: 4006900926

E: Proteintech-CN@ptglab.com

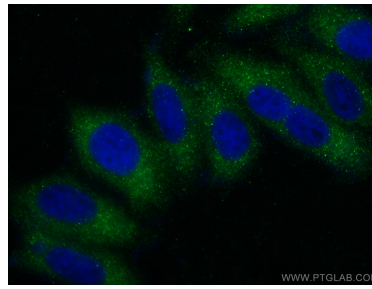
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 20102-1-AP (RIPK5 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using RIPK5 antibody (20102-1-AP) at dilution of 1:200 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).