

For Research Use Only

RIPK1 Polyclonal antibody

Catalog Number: 29932-1-AP

6 Publications



Basic Information

Catalog Number:

29932-1-AP

Size:

150ul, Concentration: 650 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG31950

GenBank Accession Number:

NM_003804

GeneID (NCBI):

8737

UNIPROT ID:

Q13546

Full Name:

receptor (TNFRSF)-interacting serine-threonine kinase 1

Calculated MW:

76KD

Observed MW:

70-80 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:8000

Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB

Species Specificity:

human

Cited Species:

human

Positive Controls:

WB : K-562 cells, MCF-7 cells

Background Information

RIPK1(Receptor-interacting serine/threonine-protein kinase 1) is primarily involved in mediating TNF-R1-induced cell activation, apoptosis, and necroptosis and belongs to a novel class of kinases that function in cell survival and cell death mechanisms(PMID:22685397). It has 2 isoforms produced by alternative splicing. It also can exist as a protein with a lower molecular weight of about 25 kDa and 45 kDa in HAEC and HUVEC(PMID:22685397).

Notable Publications

Author	Pubmed ID	Journal	Application
Shao-Zhuang Ma	39002821	J Ethnopharmacol	WB
Yuqi Luo	38952359	Heliyon	WB

Storage

Storage:

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

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

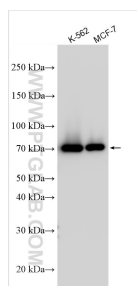
For technical support and original validation data for this product please contact:

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E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 29932-1-AP (RIPK1 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.