

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, IF, ColP

Species Specificity:

Human, mouse, rat

Cited Species:

human, mouse, rat

Positive Controls:

WB : K-562 cells, MCF-7 cells, mouse liver tissue, rat liver tissue

## 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
L Bai	39545792	Physiol Res	WB
Chunyan Fang	39461294	J Hazard Mater	WB
Wenjing Sun	39350285	Cell Commun Signal	WB,IF,ColP

## 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

\*\*\* 20ul sizes contain 0.1% BSA

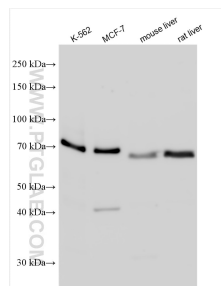
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## Selected Validation Data



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.