

For Research Use Only

RIPK1 Polyclonal antibody

Catalog Number: 29932-1-AP **1 Publications**



Basic Information

Catalog Number: 29932-1-AP	GenBank Accession Number: NM_003804	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 650 µg/ml by Nanodrop;	GeneID (NCBI): 8737	Recommended Dilutions: WB 1:1000-1:8000
Source: Rabbit	Full Name: receptor (TNFRSF)-interacting serine-threonine kinase 1	
Isotype: IgG	Calculated MW: 76kD	
Immunogen Catalog Number: AG31950	Observed MW: 70-80 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : K-562 cells, MCF-7 cells, mouse liver tissue, rat liver tissue
Cited Applications: WB	
Species Specificity: Human, mouse, rat	
Cited Species: rat	

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
Xiuhua Zhu	37152604	Front Neurosci	WB

Storage

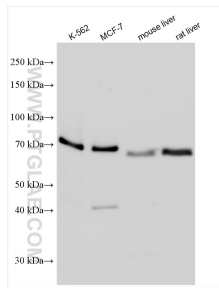
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

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)
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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.