

For Research Use Only

RIPK1 Recombinant monoclonal antibody

Catalog Number: 84036-6-RR



Basic Information

Catalog Number:	84036-6-RR	GenBank Accession Number:	NM_003804	Purification Method:	Protein A purification
Size:	100ul, Concentration: 1000 µg/ml by Nanodrop;	GenID (NCBI):	8737	CloneNo.:	251185E7
Source:	Rabbit	UNIPROT ID:	Q13546	Recommended Dilutions:	WB: 1:5000-1:50000
Isotype:	IgG	Full Name:	receptor (TNFRSF)-interacting serine-threonine kinase 1		
Immunogen Catalog Number:	AG31950	Calculated MW:	76KD		
		Observed MW:	70-80 kDa		

Applications

Tested Applications:	WB, ELISA	Positive Controls:
Species Specificity:	human	WB: THP-1 cells, Raji cells, HeLa cells, 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 HAE and HUVEC(PMID:22685397).

Storage

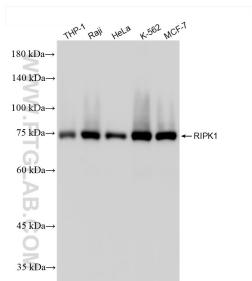
Storage: Store at -20°C. Stable for one year after shipment.
Storage Buffer: PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

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

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84036-6-RR (RIPK1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.