

For Research Use Only

# RIPK1 Recombinant monoclonal antibody, PBS Only

Catalog Number: 84036-6-PBS



## Basic Information

Catalog Number:	84036-6-PBS	GenBank Accession Number:	NM_003804	Purification Method:	Protein A purification
Source:	Rabbit	GenID (NCBI):	8737	CloneNo.:	251185E7
Isotype:	IgG	UNIPROT ID:	Q13546		
Immunogen Catalog Number:	AG31950	Full Name:	receptor (TNFRSF)-interacting serine-threonine kinase 1		
		Calculated MW:	76kD		
		Observed MW:	70-80 kDa		

## Applications

### Tested Applications:

WB, Indirect ELISA

### Species Specificity:

human

## 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 -80°C.

**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

### Storage Buffer:

PBS only, pH7.3

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

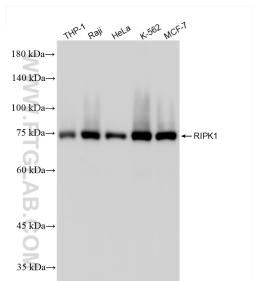
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## Selected Validation Data



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. This data was developed using the same antibody clone with 84036-6-PBS in a different storage buffer formulation.