

For Research Use Only

RIPK1 Recombinant monoclonal antibody

Catalog Number: 84036-6-RR



Basic Information

Catalog Number:

84036-6-RR

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:

Protein A purification

CloneNo.:

251185E7

Recommended Dilutions:

WB: 1:5000-1:50000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

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 HAEC 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

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

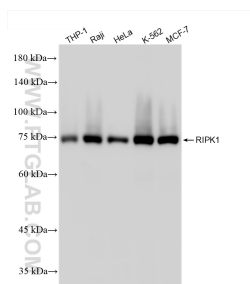
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Selected Validation Data



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.