

Phospho-RIP3-T231/S232 Rabbit mAb

Catalog No.: AP1408

Recombinant

1 Publications

Basic Information

Observed MW

46-62kDa

Calculated MW

53kDa

Category

Primary antibody

Applications

WB, ELISA

Cross-Reactivity

Mouse

CloneNo number

ARC58792

Background

Enables NF-kappaB-inducing kinase activity and protein serine/threonine kinase activity. Involved in several processes, including execution phase of necroptosis; hematopoietic or lymphoid organ development; and regulation of programmed cell death. Acts upstream of or within several processes, including I-kappaB kinase/NF-kappaB signaling; positive regulation of intrinsic apoptotic signaling pathway; and positive regulation of protein deacetylation. Located in cytoplasm and nucleus. Is expressed in several structures, including alimentary system; hemolymphoid system gland; male reproductive gland or organ; primitive streak; and turbinate bone primordium. Orthologous to human RIPK3 (receptor interacting serine/threonine kinase 3).

Recommended Dilutions

WB 1:500 - 1:1000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

56532

Swiss Prot

Q9QZL0

Immunogen

A synthetic phosphorylated peptide around T231 & S232 of mouse RIP3 (NP_064339.2).

Synonyms

Rip3; 2610528K09Rik; Phospho-RIP3-T231/S232

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

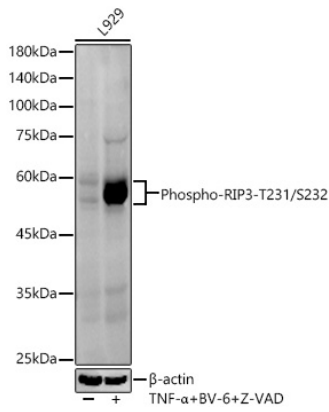
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of lysates from L-929, using Phospho-RIP3-T231/S232 Rabbit mAb (AP1408) at 1:700 dilution. L-929 cells were treated by 20 ng/ml mouse TNF- α , 100 nM BV-6 and 20 μ M z-VAD for 5 or 6 hours.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25 μ g per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Enhanced Kit (RM00021).

Exposure time: 60s.