

Phospho-RIPK1-S166 Rabbit mAb

Catalog No.: AP1448 **Recombinant** **1 Publications**

Basic Information

Observed MW

70kDa

Calculated MW

75kDa

Category

Primary antibody

Applications

WB, ELISA

Cross-Reactivity

Human

CloneNo number

ARC62873

Background

This gene encodes a member of the receptor-interacting protein (RIP) family of serine/threonine protein kinases. The encoded protein plays a role in inflammation and cell death in response to tissue damage, pathogen recognition, and as part of developmental regulation. RIPK1/RIPK3 kinase-mediated necrosis is referred to as necroptosis. Genetic disruption of this gene in mice results in death shortly after birth.

Recommended Dilutions

WB 1:2000 - 1:5000

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

Immunogen Information

Gene ID

8737

Swiss Prot

Q13546

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

RIP; RIP1; AIEFL; IMD57; RIP-1; Phospho-RIPK1-S166

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

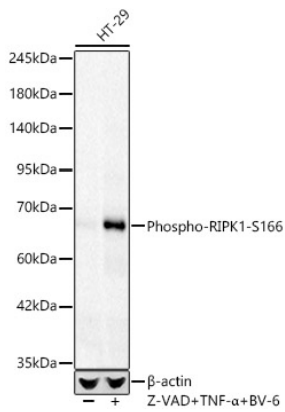
Affinity purification

Storage

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

Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Western blot analysis of lysates from HT-29 cells, using Phospho-RIPK1-S166 Rabbit mAb (AP1448) at 1:4000 dilution. HT-29 cells were treated with Z-VAD (50 μ M), TNF- α (50ng/ml) and BV-6 (200nM) at 37°C for 5 hour.

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 Basic Kit (RM00020).

Exposure time: 30s.