Leader in Biomolecular Solutions for Life Science

Phospho-RIPK1-S166 Rabbit mAb

Catalog No.: AP1448 Recombinant



Basic Information

Observed MW 70kDa

Calculated MW 75kDa

Category Primary antibody

Applications WB,ELISA

Cross-Reactivity Human

CloneNo number ARC62873

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.

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.

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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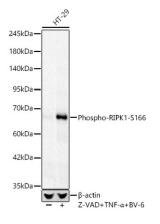
Product Information

Source	
Rabbit	

lsotype 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.



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 (50uM), 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: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020).

Exposure time: 30s.