

RIPK1/RIP Rabbit mAb

Catalog No.: A19580 **Recombinant** **9 Publications**

Basic Information

Observed MW

75kDa

Calculated MW

76kDa

Category

Primary antibody

Applications

ELISA, WB, IP

Cross-Reactivity

Human

CloneNo number

ARC0059

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 1:500 - 1:1000

IP 0.5µg-4µg antibody for
200µg-400µg extracts of
whole cells

Immunogen Information

Gene ID

8737

Swiss Prot

Q13546

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 289-490 of human RIPK1/RIP (NP_003795.2).

Synonyms

RIP; RIP1; AIEFL; IMD57; RIP-1; RIPK1/RIP

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

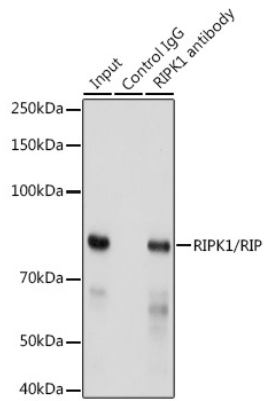
Affinity purification

Storage

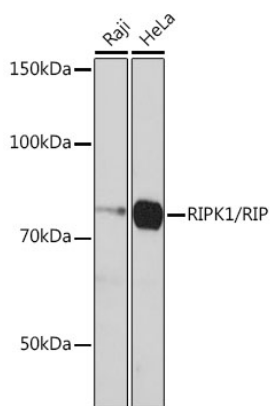
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

Validation Data



Immunoprecipitation analysis of 300 µg extracts from HeLa cells using 3 µg RIPK1/RIP Rabbit mAb (A19580). Western blot was performed from the immunoprecipitate using RIPK1/RIP Rabbit mAb (A19580) at a dilution of 1:500.



Western blot analysis of various lysates using RIPK1/RIP Rabbit mAb (A19580) at 1:1000 dilution. Secondary antibody: HRP 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: 3min.