

Phospho-RIPK1-S415 Rabbit pAb

Catalog No.: AP1509

Basic Information

Observed MW

Refer to figures

Calculated MW

Category

Primary antibody

Applications

WB, ELISA

Cross-Reactivity

Human

Background

Enables protein homodimerization activity and protein serine/threonine kinase activity. Involved in several processes, including necroptotic signaling pathway; negative regulation of cardiac muscle cell proliferation; and regulation of signal transduction. Acts upstream of or within several processes, including positive regulation of I-kappaB kinase/NF-kappaB signaling; regulation of extrinsic apoptotic signaling pathway; and ripoptosome assembly involved in necroptotic process. Predicted to be located in several cellular components, including cytosol; membrane raft; and mitochondrion. Predicted to be part of death-inducing signaling complex; receptor complex; and ripoptosome. Is expressed in several structures, including central nervous system; heart; liver; lung; and tail. Human ortholog(s) of this gene implicated in immunodeficiency 57. Orthologous to human RIPK1 (receptor interacting serine/threonine kinase 1).

Recommended Dilutions

WB 1:500 - 1:2000

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

Immunogen Information

Gene ID

19766

Swiss Prot

Q60855

Immunogen

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

Synonyms

RIP; Rinp; Rip1; RIP-1; D330015H01Rik; Phospho-RIPK1-S415

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, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.