

# Phospho-RIPK1-S161 Rabbit pAb

Catalog No.: AP1314

## Basic Information

### Observed MW

Refer to figures

### Calculated MW

75kDa

### 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-S161

## 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, 50% glycerol, pH7.3.