# Phospho-RIPK1/RIP-S166 Rabbit pAb

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Catalog No.: AP1230 8 Publications

## **Basic Information**

### **Observed MW**

75kDa

### **Calculated MW**

76kDa

### Category

Primary antibody

### **Applications**

WB,ELISA

#### **Cross-Reactivity**

Human, Mouse

## **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

**ELISA** 

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

## **Immunogen Information**

Gene ID

**Swiss Prot** 

8737

Q13546

#### **Immunogen**

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

## **Synonyms**

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

## **Contact**

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### **Product Information**

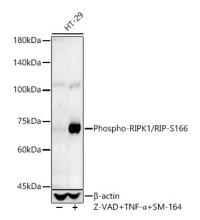
SourceIsotypePurificationRabbitIgGAffinity purification

## Storage

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

Buffer: PBS with 0.09% Sodium azide,50% glycerol,pH7.3.

## **Validation Data**



Western blot analysis of lysates from HT-29 cells, using Phospho-RIPK1/RIP-S166 Rabbit pAb (AP1230) at 1:800 dilution. HT-29 cells were treated with Z-VAD (50uM), human TNF- $\alpha$  (50ng/ml) and SM-164 (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: 60s.