Leader in Biomolecular Solutions for Life Science

www.abclonal.com

Phospho-RIPK1/RIP-S166 Rabbit pAb

Catalog No.: AP1230SP **10 Publications**

Basic Information

Observed MW
70 kDa

Calculated MW
75 kDa

Category
Primary antibody

Applications
WB,ELISA

Cross-Reactivity
Human

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	1:1000 - 1:5000
ELISA	Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.For high-ratio antibody dilutions (≥1:10000)a sequential dilution method is strongly recommended to ensure measurement accuracy.

Immunogen Information

Gene ID
8737

Swiss Prot
Q60855

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

Synonyms
RIP; RIP1; AIEFL; IMD57; RIP-1

Contact

400-999-6126

cn.market@abclonal.com.cn

www.abclonal.com.cn

Product Information

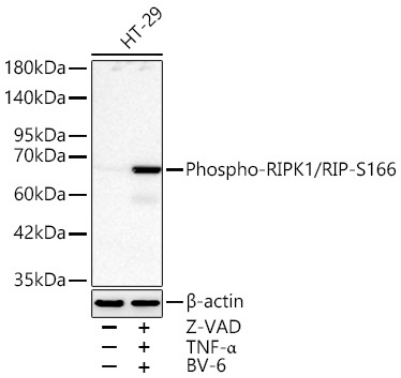
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS, pH 7.3, containing 50% glycerol. Preserved with Proclin300 or sodium azide.
May contain 0.05% BSA as specified on the Certificate of Analysis.

Validation Data



Western blot analysis of various lysates using Phospho-RIPK1/RIP-S166 Rabbit pAb (AP1230SP) at 1:4000 dilution incubated overnight at 4℃. HT-29 cells were treated with Z-VAD (20 μM),TNF-α (20 ng/mL) and BV-6 (100 nM) at 37℃ for 5 hours.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 30 μg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 45 s.

For research use only. Not for therapeutic or diagnostic purposes.
Please visit http://abclonal.com for a complete listing of recommended products.