

RIP (Phospho Ser166) Rabbit pAb

CatalogNo: YP1467 **Orthogonal Validated** 

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, IHC

MW

- 73kD (Observed)

Isotype

- IgG

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Recommended Dilution Ratios

WB 1:500-2000

IHC 1:50-300

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized phospho peptide around human RIP (Ser166)

Specificity This antibody detects endogenous levels of Human RIP (phospho-Ser166)

Target Information

Gene name RIPK1 RIP RIP1

Protein Name RIP (Ser166)

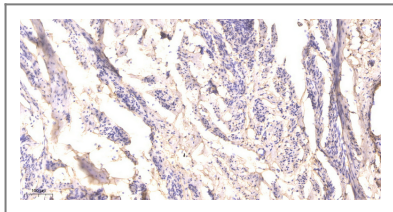
Organism	Gene ID	UniProt ID
Human	8737;	Q13546;
Mouse	19766;	Q60855;

Cellular Localization Cytoplasm . Cell membrane .

Tissue specificity Leukemic T-cell ,T-cell ,Umbilical vein endothelial cell ,

Function Catalytic activity:ATP + a protein = ADP + a phosphoprotein. ,Function:Promotes apoptosis and activation of NF-kappa-B. Required for TNFRSF1A mediated activation of NF-kappa-B. ,PTM:Autophosphorylated on serine and threonine residues. ,PTM:Proteolytically cleaved by caspase-8 during TNF-induced apoptosis. Cleavage abolishes NF-kappa-B activation and enhances pro-apoptotic signaling through the TRADD-FADD interaction. ,similarity:Belongs to the protein kinase superfamily. TKL Ser/Thr protein kinase family. ,similarity:Contains 1 death domain. ,similarity:Contains 1 protein kinase domain. ,subunit:Binds to the death domain of TNFRSF6 and TRADD. Is recruited by TRADD to TNFRSF1A in a TNF-dependent process. Binds RIPK3 , UBCE7IP1 isoform 3 (ZIN) , EGFR , IKBKG , TRAF1 , TRAF2 and TRAF3. Interacts with BNLF1. Interacts with SQSTM1 upon TNF-alpha stimulation. May interacts with MAVS/IPS1. ,

Validation Data



Immunohistochemical analysis of paraffin-embedded human cervical carcinoma. 1, Antibody was diluted at 1:200 (4°C overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200 (room temperature, 45min).

Contact information

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