



RIPK1 Polyclonal Antibody

Catalog No	YP-Ab-06716
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA
Gene Name	RIPK1 RIP RIP1
Protein Name	Receptor-interacting serine/threonine-protein kinase 1 (EC 2.7.11.1) (Cell death protein RIP) (Receptor-interacting protein 1) (RIP-1) (Serine/threonine-protein kinase RIP)
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	RIPK1 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	73kD
Cell Pathway	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.,
Background	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 interact with MAVS/IPS1.,

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images