

Rabbit anti-Human RIPK1 Polyclonal Antibody | anti-RIPK1 antibody

RIPK1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA175083	Rabbit	Human	ELISA, Immunohistochemistry, Western Blot

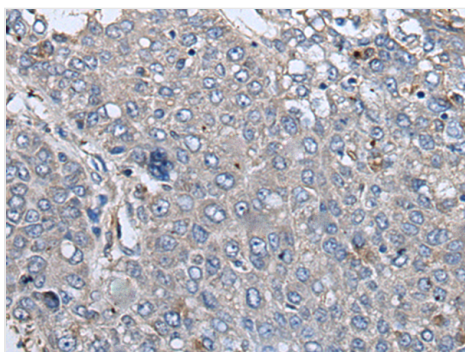
PRODUCT SYNONYMS

RIPK1; Polyclonal Antibody; RIPK1 Polyclonal Antibody; Cell death protein RIP; FLJ39204; OTTHUMP00000039163; Receptor (TNFRSF) interacting serine threonine kinase 1; Receptor interacting protein 1; Receptor interacting protein; Receptor interacting protein kinase 1; Receptor interacting serine threonine protein kinase 1; Receptor TNFRSF interacting serine threonine kinase 1; Receptor-interacting protein 1; Receptor-interacting serine/threonine-protein kinase 1; Rinp; RIP 1; RIP; Rip-1; RIP1; RIPK 1; Ripk1; Serine threonine protein kinase RIP; Serine/threonine-protein kinase RIP; anti-RIPK1 antibody

PRODUCT SPECIFICATIONS

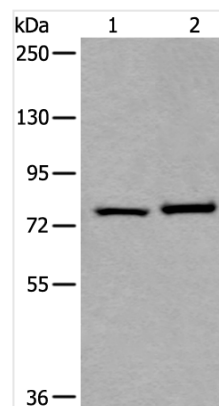
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.7mg/mL (varies by lot)
Sequence Length	671
Applicable Applications for anti-RIPK1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human RIPK1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using RIPK1 Polyclonal Antibody at dilution of 1:85(×200)



WB (Western Blot)

Western blot analysis of HeLa and HEPG2 cell lysates using RIPK1 Polyclonal Antibody at dilution of 1:800

ADDITIONAL INFORMATION

Related Product Information for anti-RIPK1 antibody	Serine-threonine kinase which transduces inflammatory and cell-death signals (programmed necrosis) following death receptors ligation, activation of pathogen recognition receptors (PRRs), and DNA damage. Upon activation of TNFR1 by the TNF-alpha family cytokines, TRADD and TRAF2 are recruited to the receptor. Phosphorylates DAB2IP at 'Ser-728' in a TNF-alpha-dependent manner, and thereby activates the MAP3K5-JNK apoptotic cascade. Ubiquitination by TRAF2 via 'Lys-63'-link chains acts as a critical enhancer of communication with downstream signal transducers in the mitogen-activated protein kinase pathway and the NF-kappa-B pathway, which in turn mediate downstream events including the activation of genes encoding inflammatory molecules. Polyubiquitinated protein binds to IKBKG/NEMO, the regulatory subunit of the IKK complex, a critical event for NF-kappa-B activation. Interaction with other cellular RHIM-containing adapters initiates gene activation and cell death. RIPK1 and RIPK3 association, in particular, forms a necrosis-inducing complex.
Product Categories/Family for anti-RIPK1 antibody	Cancer; Cell Biology; Signal transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	57242761
NCBI GeneID	8737
NCBI Accession #	NP_003795; BC126254
NCBI GenBank Nucleotide #	NP_003795.2
UniProt Accession #	Q13546
Molecular Weight	76 kDa
NCBI Official Full Name	receptor-interacting serine/threonine-protein kinase 1 isoform 1
NCBI Official Synonym Full Names	receptor interacting serine/threonine kinase 1
NCBI Official Symbol	RIPK1
NCBI Official Synonym Symbols	RIP; RIP1; IMD57; RIP-1
NCBI Protein Information	receptor-interacting serine/threonine-protein kinase 1
UniProt Protein Name	Receptor-interacting serine/threonine-protein kinase 1
UniProt Gene Name	RIPK1
UniProt Synonym Gene Names	RIP; RIP1; RIP-1
UniProt Entry Name	RIPK1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ripk1-antibody-immunohistochemistry-western-blot-elisa/175083>