

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

Anti-RIP Antibody

CATALOG # AAA45646	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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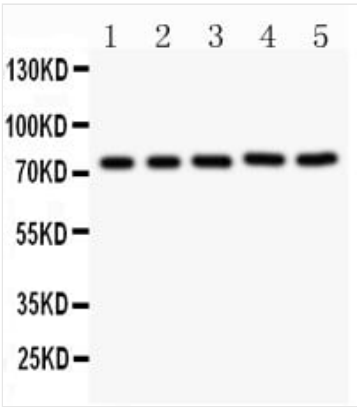
PRODUCT SYNONYMS

RIP; Polyclonal Antibody; Anti-RIP Antibody; Receptor-interacting serine/threonine-protein kinase 1; receptor (TNFRSF)-interacting serine-threonine kinase 1; Cell death protein RIP antibody; FLJ39204 antibody; OTTHUMP00000039163 antibody; Receptor (TNFRSF) interacting serine threonine kinase 1 antibody; receptor interacting protein 1 antibody; Receptor interacting protein antibody; Receptor interacting serine threonine protein kinase 1 antibody; Receptor TNFRSF interacting serine threonine kinase 1 antibody; Receptor-interacting protein 1 antibody; Receptor-interacting serine/threonine-protein kinase 1 antibody; Rinp antibody; RIP 1 antibody; RIP antibody; Rip-1 antibody; RIP1 antibody; RIPK 1 antibody; Ripk1 antibody; RIPK1_HUMAN antibody; Serine threonine protein kinase RIP antibody; Serine/threonine-protein kinase RIP antibody; anti-RIPK1 antibody

PRODUCT SPECIFICATIONS

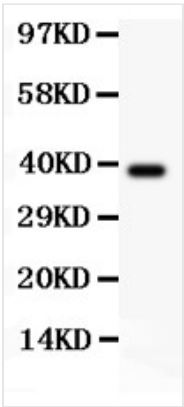
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	671
Applicable Applications for anti-RIPK1 antibody	WB (Western Blot)
Immunogen	E Coli-derived human RIP recombinant protein (Position: K316-N671). Human RIP shares 65% amino acid (aa) sequence identity with mouse RIP.
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg NaN3.
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

IMAGES



Application Data

Anti-RIP Picoband antibody, AAA45646-2.jpgAll lanes: Anti RIP (AAA45646) at 0.5ug/mlLane 1: JURKAT Whole Cell Lysate at 40ugLane 2: 22RV1 Whole Cell Lysate at 40ugLane 3: MCF-7 Whole Cell Lysate at 40ugLane 4: HELA Whole Cell Lysate at 40ugLane 5: A549 Whole Cell Lysate at 40ugPredicted bind size: 76KDObserved bind size: 76KD



Application Data

Anti-RIP Picoband antibody, AAA45646-1.jpgAll lanes: Anti RIP (AAA45646) at 0.5ug/mlWB: Recombinant Human RIP Protein 0.5ngPredicted bind size: 38KDObserved bind size: 38KD

ADDITIONAL INFORMATION

Related Product Information for anti-RIPK1 antibody

Description: Rabbit IgG polyclonal antibody for Receptor-interacting serine/threonine-protein kinase 1(RIPK1) detection. Tested with WB in Human.

Background: RIPK1, also known as RIP or RIP1, is an enzyme that in humans is encoded by the RIPK1 gene. It is mapped to 6p25.2. RIPK1 is a key signaling molecule in the programmed necrosis pathway, which plays important roles in development, tissue damage response, and antiviral immunity. RIPK1 is known to have function in a variety of cellular pathways including the NF-kappaB pathway and programmed necrotic cell death (necroptosis). The kinase domain, while important for necroptotic (programmed necrotic) functions, it appears dispensable for other lethal, as well as pro-survival roles. Also, proteolytic processing of RIPk1, through both caspase-dependent and -independent mechanisms, triggers lethality that is dependent on the generation of one or more specific C-terminal cleavage product(s) of RIPk1 upon stress.

NCBI AND UNIPROT INFORMATION

NCBI GI #	60393639
NCBI GeneID	8737
UniProt Accession #	Q13546; Q13180; Q59H33; A0AV89; B2RAG1; B4E3F9
Molecular Weight	70,733 Da
NCBI Official Full Name	Receptor-interacting serine/threonine-protein kinase 1
NCBI Official Synonym Full Names	receptor (TNFRSF)-interacting serine-threonine kinase 1
NCBI Official Symbol	RIPK1
NCBI Official Synonym Symbols	RIP; RIP1
NCBI Protein Information	receptor-interacting serine/threonine-protein kinase 1; RIP-1; cell death protein RIP; receptor interacting protein; receptor-interacting protein 1; serine/threonine-protein kinase RIP
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/rip-antibody-western-blot-elisa/45646>