

Rabbit RIPK1 Polyclonal Antibody | anti-RIPK1 antibody

RIPK1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA39236	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

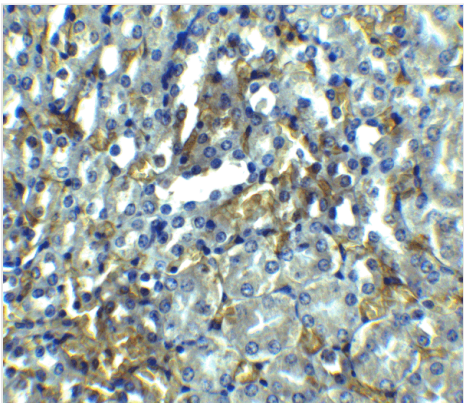
PRODUCT SYNONYMS

RIPK1; Polyclonal Antibody; RIPK1 Antibody; RIP; RIP1; Cell death protein RIP; RIP-1; receptor (TNFRSF)-interacting serine-threonine kinase 1; anti-RIPK1 antibody

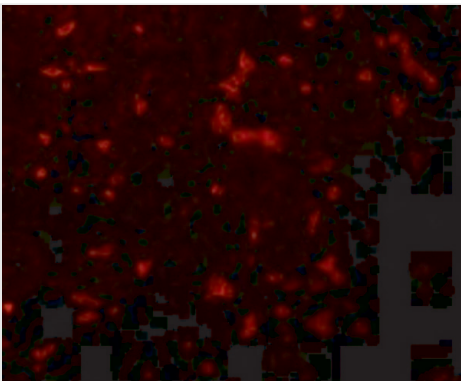
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	RIPK1 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	671
Applicable Applications for anti-RIPK1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	RIPK1 antibody was raised against a 15 amino acid synthetic peptide from near the amino terminus of human RIPK1.
Buffer	RIPK1 Antibody is supplied in PBS containing 0.02% sodium azide.
Positive Control	1) - Rat Kidney Tissue Lysate
Preparation and Storage	RIPK1 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

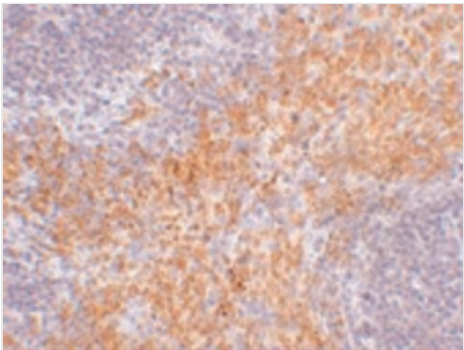
IMAGES



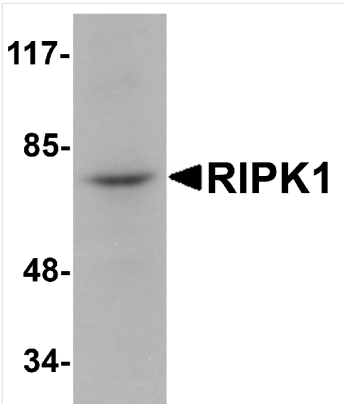
IHC (Immunohistochemistry)
Immunohistochemistry of RIPK1 in mouse kidney tissue with RIPK1 antibody at 2.5 μg/mL.



IF (Immunofluorescence)
Immunofluorescence of RIPK1 in Mouse Kidney cells with RIPK1 antibody at 20 μg/mL.



IHC (Immunohistochemistry)
Immunohistochemistry of RIPK1 in mouse kidney tissue with RIPK1 antibody at 2.5 μg/mL.



WB (Western Blot)
Western blot analysis of RIPK1 in rat kidney tissue lysate with RIPK1 antibody at 1 μg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-RIPK1 antibody	RIPK1 Antibody: RIPK1 (Receptor Interacting Protein) is a crucial 74 kD adaptor kinase in several of stress-induced signaling pathways and on the crossroad of a cell's decision to live or die. RIPK1 contains an N-terminal region with homology to protein kinases, an intermediate domain capable of association with MAPKKK and a C-terminal region containing a death domain motif present in the Fas and TNFR1 intracellular domains. Full length RIPK1 is important for signalling to NF-?B, MAPKs and necrosis, whereas caspase-8 generates a C-terminal RIPK1 cleavage fragment, promoting TNF-induced apoptosis. It is required for TNFRSF1A-mediated and TLR3-induced NF-?B activation. RIPK1-deficient mice fail to thrive, displaying extensive apoptosis in both lymphoid and adipose tissues and dying at 1-3 days of age.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	57242761
NCBI GeneID	8737
NCBI Accession #	NP_003795
NCBI GenBank Nucleotide #	NM_003804.3
UniProt Accession #	Q13546; Q13180; Q59H33; A0AV89; B2RAG1; B4E3F9
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/ripk1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/39236>