

Mouse anti-Human, Pig Receptor Interacting Serine Threonine Kinase 1 (RIPK1) Monoclonal Antibody | anti-RIPK1 antibody

Monoclonal Antibody to Receptor Interacting Serine Threonine Kinase 1 (RIPK1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA152622	Mouse	Human, Pig	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

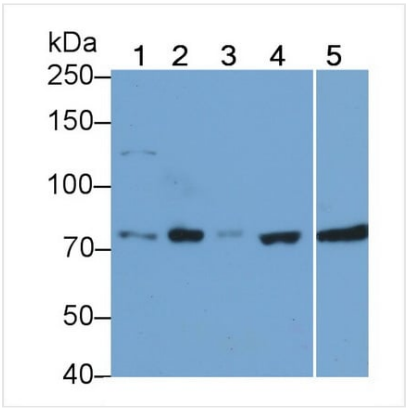
PRODUCT SYNONYMS

Receptor Interacting Serine Threonine Kinase 1 (RIPK1); Monoclonal Antibody; Monoclonal Antibody to Receptor Interacting Serine Threonine Kinase 1 (RIPK1); Receptor Interacting Serine Threonine Kinase 1; RIP; Receptor-Interacting Protein; Cell death protein RIP; Serine/threonine-protein kinase RIP; anti-RIPK1 antibody

PRODUCT SPECIFICATIONS

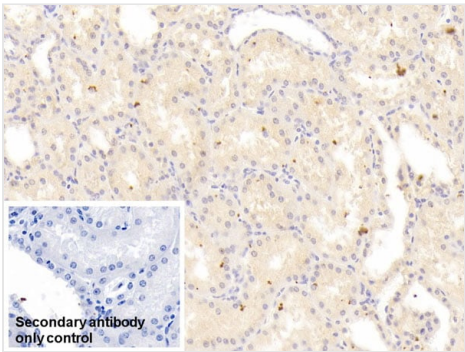
Host	Mouse
Reactivity	Human, Pig
Clonality	Monoclonal
Isotype	IgG2b Kappa
Clone Number	C4
Specificity	The antibody is a mouse monoclonal antibody raised against RIPK1. It has been selected for its ability to recognize RIPK1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid. 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	1mg/mL (varies by lot)
Sequence Positions	Phe17~Tyr289
Applicable Applications for anti-RIPK1 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Receptor Interacting Serine Threonine Kinase 1 (RIPK1)
Preparation and Storage	Store at 4 degree C for frequent use. Store at -20 degree C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. Stable for 12 months if correctly stored. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



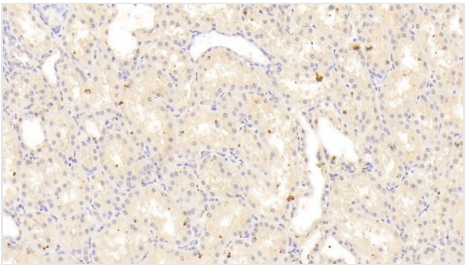
WB (Western Blot)

Western Blot; Sample: Lane1: K562 cell lysate; Lane2: A549 cell lysate; Lane3: HepG2 cell lysate; Lane4: Raji cell lysate; Lane5: human Serum; Primary Ab: 1.5ug/ml Mouse Anti-human RIPK1 Antibody; Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody



IHC (Immunohistochemistry)

DAB staining on IHC-P; Sample: human Kidney Tissue; Primary Ab: 30ug/ml Mouse Anti-human RIPK1 Antibody; Control: Used PBS instead of primary antibody; Second Ab: 2ug/ml HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody



IHC (Immunohistochemistry)

DAB staining on IHC-P; Sample: human Kidney Tissue; Primary Ab: 30ug/ml Mouse Anti-human RIPK1 Antibody; Second Ab: 2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-RIPK1 antibody	Monoclonal Antibodies (Primary Abs); Monoclonal antibodies; Enzyme & Kinase
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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
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/monoclonal/receptor-interacting-serine-threonine-kinase-1-ripk1-antibody-clone-c4-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/152622>