

Rabbit anti-Rat RIP3 Polyclonal Antibody | anti-RIP3 antibody

RABBIT ANTI RIP3

CATALOG # AAA50062	HOST Rabbit	REACTIVITY Rat	APPLICATIONS Western Blot, Immunohistochemistry
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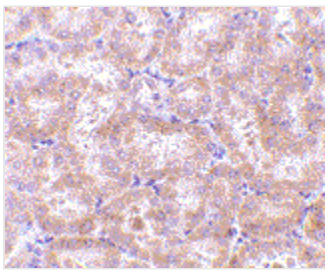
PRODUCT SYNONYMS

RIP3; Polyclonal Antibody; RABBIT ANTI RIP3; anti-RIP3 antibody

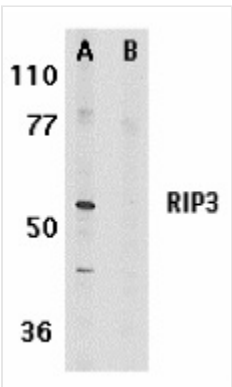
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Isotype	IgG
Form/Format	Purified Purified IgG - liquid
Concentration	IgG concentration 1.0mg/ml (varies by lot)
Sequence Length	486
Applicable Applications for anti-RIP3 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Perservative Stabilisers	0.02% Sodium Azide (NaN ₃)
Immunogen	Synthetic peptide sequence corresponding to amino acids 473-486 of mouse RIP3 Histology Positive Control Tissue
Antiserum Preparation	Antisera to mouse RIP3 were raised by repeated immunisation of rabbits with highly purified antigen. Purified IgG prepared from whole serum by affinity chromatography.
Target Species	Mouse
Preparation and Storage	Store at 4 degree C or at -20 degree C if preferred. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 18 months from date of despatch.

IMAGES



Application Data
Immunohistochemical staining of rat kidney with Rabbit anti RIP3 (AAA50062)



Application Data
Western blot analysis of whole cell lysate from mouse 3T3 cells probed with Rabbit anti RIP3 (AAA50062) in the absence (A) or presence (B) of blocking peptide

ADDITIONAL INFORMATION

Related Product Information for anti-RIP3 antibody	Rabbit anti RIP3 antibody recognizes mouse serine-threonine kinase receptor-interacting protein 3 (RIP3). RIP3 is related to RIP and RIP2 but does not posses a death domain or CARD motif at its C-terminus. RIP3 activates NF-Kappa B and potentially induces apoptosis. RIP3 is expressed in a range of tissues including the spleen, liver, testis, heart, brain and lung.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	256017133
NCBI GeneID	56532
NCBI Accession #	NP_064339.2
NCBI GenBank Nucleotide #	NM_019955.2
UniProt Accession #	Q9QZL0; Q3U3Z9; Q8K2Y2; G3X8V8
Molecular Weight	53,322 Da
NCBI Official Full Name	receptor-interacting serine/threonine-protein kinase 3 isoform 1
NCBI Official Synonym Full Names	receptor-interacting serine-threonine kinase 3
NCBI Official Symbol	Ripk3
NCBI Official Synonym Symbols	Rip3; AW107945; 2610528K09Rik
NCBI Protein Information	receptor-interacting serine/threonine-protein kinase 3; RIP-3; RIP-like protein kinase 3; mRIP3; receptor interacting protein 3; receptor-interacting protein 3
UniProt Protein Name	Receptor-interacting serine/threonine-protein kinase 3
UniProt Gene Name	Ripk3
UniProt Synonym Gene Names	Rip3; RIP-3; mRIP3
UniProt Entry Name	RIPK3_MOUSE

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.