

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

RIP3 Antibody

CATALOG # AAA304001	HOST Rabbit	REACTIVITY Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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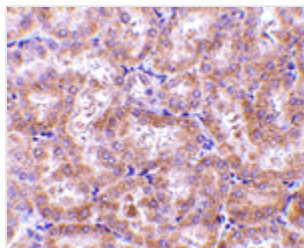
PRODUCT SYNONYMS

RIP3; Polyclonal Antibody; RIP3 Antibody; anti-RIP3 antibody

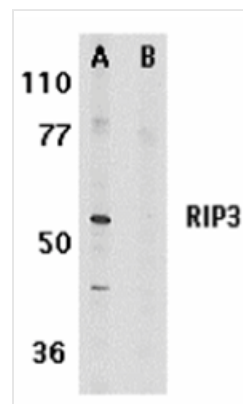
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	486
Applicable Applications for anti-RIP3 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a peptide corresponding to amino acids 473 to 486 of murine RIP3.
Target Name	RIP3
Preparation and Storage	Can be stored at -20 degree C, stable for 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 RIP3 in rat kidney tissue with RIP3 antibody at 5 ug/mL.


WB (Western Blot)

Western blot analysis of RIP3 in mouse 3T3 whole cell lysate in the absence (A) or presence (B) of blocking peptide with RIP3 antibody at 1 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-RIP3 antibody	Certain serine/threonine protein kinases, such as ASK1, RIP, DAP, and ZIP kinases, are mediators of apoptosis. Receptor interacting proteins including RIP and RIP2/RICK mediate apoptosis induced by TNFR1 and Fas, two prototype members in the death receptor family. A novel member in the RIP kinase family was recently identified and designated RIP3. RIP3 contains N-terminal kinase domain but, unlike RIP or RIP2, lacks the C-terminal death or CARD domain. RIP3 binds to RIP and TNFR1, mediates TNFR1 induced apoptosis, and attenuates RIP and TNFR1 induced NF-kB activation. Overexpression of RIP3 induces apoptosis and NF-kB activation. The messenger RNA of RIP3 is expressed in a subset of adult tissues.
Product Categories/Family for anti-RIP3 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	6063101
NCBI GeneID	56532
Molecular Weight	53,322 Da
NCBI Official Full Name	receptor interacting protein 3
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
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/rip3-antibody-immunohistochemistry-western-blot-elisa/304001>