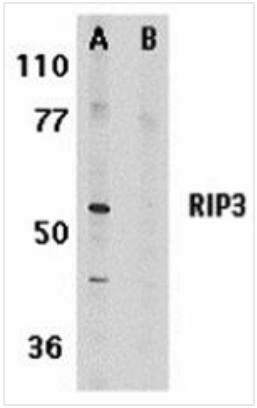
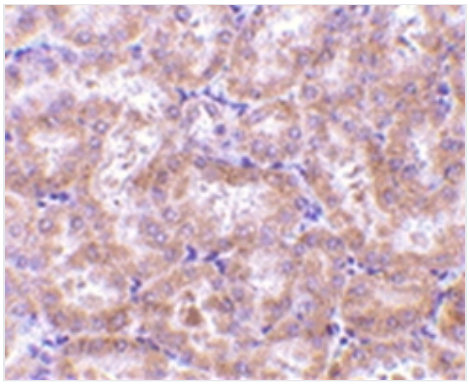
RIP3 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	RIP3, Polyclonal Antibody
Full Product Name	RIP3 (Receptor-interacting Serine/Threonine-protein Kinase 3, RIP-like Protein Kinase 3, RIPK3, Receptor-interacting Protein 3, RIP-3, mRIP3) (MaxLight 490)
Product Gene Name	anti-RIP3 antibody
Product Synonym Names	Receptor-interacting Serine-threonine Kinase 3; 2610528K09Rik; AW107945; EC=2.7.11.1
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Mouse, Rat
Form/Format	Supplied as a liquid in PBS, pH 7.2. Labeled with MaxLight490.
Purity/Purification	Purified by affinity chromatography.
Specificity	Recognizes mouse RIP3. Species crossreactivity: rat.
Preparation and Storage	Aliquot to avoid repeated freezing and thawing and freeze at -70 degree C. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquots are stable for 6 months.
Molecular Weight	56
Immunogen	Synthetic peptide sequence corresponding to aa473-486 of mouse RIP3.
Conjugate	MaxLight490
Note	Preservative Free
Product Categories/Family for anti-RIP3 antibody	Antibodies; Protein Kinases
Applications Tested/Suitable for anti-RIP3 antibody	Western Blot (WB), Immunohistochemistry (IHC) Paraffin
Application Notes for anti-RIP3 antibody	WB: 0.5-1ug/ml detects a band of ~56kD in Mouse 3T3 whole cell lysate IHC-P: 5ug/ml. Requires antigen retrieval using heat treatment prior to staining of paraffin sections. Applications are based on unconjugated antibody.
Related Product Information for anti-RIP3 antibody	MBS6497923 is an antibody targeting RIP3. Also known as RIP3 (Receptor-interacting Serine/Threonine-protein Kinase 3, RIP-like Protein Kinase 3, RIPK3, Receptor-interacting Protein 3, RIP-3, mRIP3) (MaxLight 490). Reactive in Mouse, Rat. Host: Rabbit.
Product References and Citations for anti-RIP3 antibody	1. Yu, P.W., et al (1999). Identification of RIP3, a RIP-like kinase that activates apoptosis and NF?B. Curr. Biol. 9:539-42 2. Sun, X., et al (1999). RIP3, a novel apoptosis-inducing kinase. J Biol Chem. 274:16871-5. 3. Pazdernik, N.J., et al (1999). Mouse receptor interacting protein 3 does not contain a caspase-recruiting or a death domain but induces apoptosis and activates NF-?B. Mol Cell Bio.19:6500-8.
Other Notes	Small volumes of anti-RIP3 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-RIP3 antibody
Western blot analysis of whole cell lysate from mouse 3T3 cells probed with in the absence (A) or presence (B) of blocking peptide



Immunohistochemistry (IHC) of anti-RIP3 antibody
IHC staining of rat kidney withMBS617965.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for RIP3. It may not necessarily be applicable to this product.

Protein Family	Putative zinc metalloprotease
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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