

Rabbit anti-Human RIPK1/RIP1 Polyclonal Antibody | anti-RIPK1 antibody

Anti-RIPK1/RIP1 Antibody, Rabbit Polyclonal

CATALOG # AAA255875	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunoprecipitation, Western Blot
-------------------------------	-----------------------	----------------------------	--

PRODUCT SYNONYMS

RIPK1/RIP1; Polyclonal Antibody; Anti-RIPK1/RIP1 Antibody; Rabbit Polyclonal; RIPK1/RIP1 Antibody; Rabbit PAb; Antigen Affinity Purified; receptor (TNFRSF)-interacting serine-threonine kinase 1; Anti-RIP Antibody; Anti-RIP1 Antibody; anti-RIPK1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human RIPK1/RIP1
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-RIPK1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	E Coli-derived Human RIPK1/RIP1 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human RIPK1/RIP1 fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



IP (Immunoprecipitation)

RIPK1 was immunoprecipitated using: Lane A: 0.5 mg K562 Whole Cell Lysate 4 uL anti-RIPK1 rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein A/G. Primary antibody: Anti-RIPK1 rabbit polyclonal antibody, at 1:100 dilution. Secondary antibody: Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 76 kDa. Observed band size: 76 kDa.



WB (Western Blot)

Anti-RIPK1/RIP1 rabbit polyclonal antibody at 1:500 dilution. Lane A: K562 Whole Cell Lysate. Lane B: HeLa Whole Cell Lysate. Lane C: Raji Whole Cell Lysate. Lane D: 293T Whole Cell Lysate. Lysates/proteins at 30 ug per lane. Secondary: Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 76 kDa. Observed band size: 76 kDa. (We are unsure as to the identity of these extra bands.)

ADDITIONAL INFORMATION

Related Product Information for anti-RIPK1 antibody	The receptor-interacting protein kinase 1 (RIPK1) is an essential signaling molecule in pathways for cell survival, apoptosis, and necroptosis. RIPK1-mediated cell proliferation through MCU is a central mechanism underlying colorectal cancer progression and may prove to be an important therapeutic target for colorectal cancer treatment. Parkin with Receptor-interacting protein kinase 1 (RIPK1) kinase, a key mediator of multiple signaling pathways activated by TNFR1 including NF-kappaB pathway. RIPK1-mediated mitochondrial dysfunction and oxidative stress play a crucial role in NP cells necroptosis and apoptosis during compression injury. The synergistic regulation of necroptosis and apoptosis may exert more beneficial effects on NP cells survival, and ultimately delaying or even retarding intervertebral disc degeneration.
Product Categories/Family for anti-RIPK1 antibody	Apoptosis Adaptor Proteins; Death Receptor Signaling

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/ripk1-rip1-antibody-immunoprecipitation-western-blot-elisa/255875>