

Rabbit anti-Human, mouse RIPK3 Polyclonal Antibody | anti-RIPK3 antibody

RIPK3 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284840	Rabbit	Human, mouse	Immunohistochemistry, ELISA, Western Blot

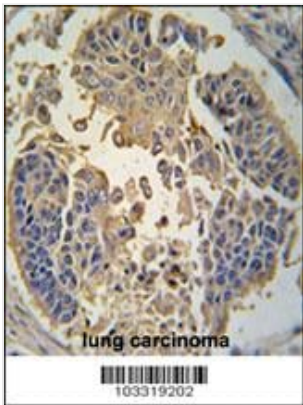
PRODUCT SYNONYMS

RIPK3; Polyclonal Antibody; RIPK3 Antibody (C-term); Receptor-interacting serine/threonine-protein kinase 3; RIP-like protein kinase 3; Receptor-interacting protein 3; RIP-3; RIP3; anti-RIPK3 antibody

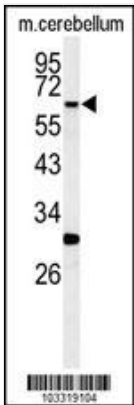
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This RIPK3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 489-518 amino acids from the C-terminal region of human RIPK3.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	489-518
Sequence Length	231
Applicable Applications for anti-RIPK3 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

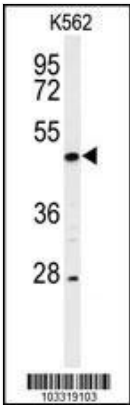
IMAGES



IHC (Immunohistochemisry)
Formalin-fixed and paraffin-embedded human lung carcinoma tissue reacted with RIP3 (RIPK3) antibody (C-term) , which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of hRIPK3-E504 in mouse cerebellum tissue lysates (35ug/lane). RIPK3 (arrow) was detected using the purified Pab.



WB (Western Blot)
Western blot analysis of hRIPK3-E504 in K562 cell line lysates (35ug/lane). RIPK3 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-RIPK3 antibody	RIPK3 is a member of the receptor-interacting protein (RIP) family of serine/threonine protein kinases, and contains a C-terminal domain unique from other RIP family members. The encoded protein is predominantly localized to the cytoplasm, and can undergo nucleocytoplasmic shuttling dependent on novel nuclear localization and export signals. It is a component of the tumor necrosis factor (TNF) receptor-I signaling complex, and can induce apoptosis and weakly activate the NF-kappaB transcription factor.
Product Categories/Family for anti-RIPK3 antibody	Cell Biology; Immunology; Signal Transduction
References	Yu, P.W., et al., Curr. Biol. 9(10):539-542 (1999). Sun, X., et al., J. Biol. Chem. 274(24):16871-16875 (1999).

NCBI AND UNIPROT INFORMATION

NCBI GI #	40254844
NCBI GeneID	11035
NCBI Accession #	NP_006862.2
NCBI GenBank Nucleotide #	NM_006871.3
UniProt Accession #	Q9Y572; Q5J795; Q5J796; Q6P5Y1; B4DJL9; C4AM87

Molecular Weight	56887
NCBI Official Full Name	receptor-interacting serine/threonine-protein kinase 3
NCBI Official Synonym Full Names	receptor-interacting serine-threonine kinase 3
NCBI Official Symbol	RIPK3
NCBI Official Synonym Symbols	RIP3
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
UniProt Entry Name	RIPK3_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/polyclonal/ripk3-antibody-immunohistochemistry-western-blot-elisa/284840>