

Rabbit RIPK3 Polyclonal Antibody | anti-RIPK3 antibody

RIPK3 antibody - middle region

CATALOG # AAA201653	HOST Rabbit	REACTIVITY Tested Species Reactivity: Human, Rat Dog, Horse	APPLICATIONS Western Blot, Immunohistochemistry
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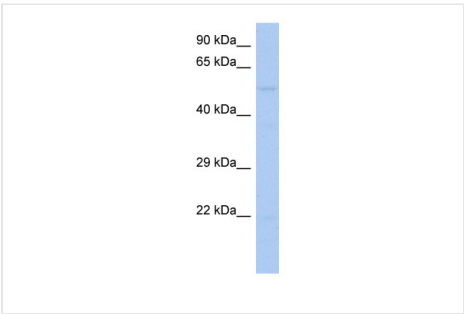
PRODUCT SYNONYMS

RIPK3; Polyclonal Antibody; RIPK3 antibody - middle region; anti-RIPK3 antibody

PRODUCT SPECIFICATIONS

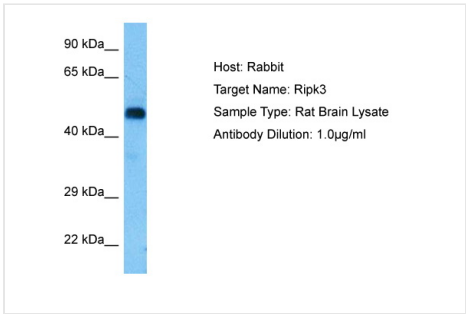
Host	Rabbit
Reactivity	Tested Species Reactivity: Human, Rat Predicted Species Reactivity: Human, Rat, Dog, Horse
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	0.5 mg/mL (varies by lot)
Sequence	Synthetic peptide with the following region: ET PGLGLKELM QLCWSSEPKD RPSFQECLPK TDEVFQMVEN NMNAAVST
Sequence Length	518
Applicable Applications for anti-RIPK3 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Dog: 92%; Horse: 92%; Human: 100%; Rat: 92%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human RIPK3
Protein Size (# AA)	518 amino acids
Blocking Peptide	RIPK3 peptide () is used for blocking the activity of RIPK3 antibody
Protein Interactions	BMH1; RFX6; FADD; RIPK1; CASP8; INPP5K; CDC37; STIP1; PYGL; FKBP5; FKBP4; CTNND1; UBC; XIAP; BIRC3; BIRC2; TICAM1; TRAF2; TNFRSF1A;
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



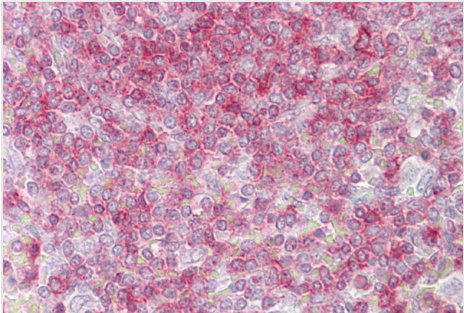
WB (Western Blot)

WB Suggested Anti-RIPK3 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: PANC1 cell lysate



WB (Western Blot)

Host: Rat
Target Name: RIPK3
Sample Tissue: Rat Brain
Antibody Dilution: 1ug/ml



IHC (Immunohistochemistry)
Spleen

ADDITIONAL INFORMATION

Related Product Information for anti-RIPK3 antibody	This is a rabbit polyclonal antibody against RIPK3. It was validated on Western Blot using a cell lysate as a positive control. Target Description: 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 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. The product of this gene 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. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Product Categories/Family for anti-RIPK3 antibody	Polyclonal; Transcription Factor; Chromatin & Nuclear Signaling; Signal Transduction; Various; Apoptosis; Immunohistochemistry; Receptors; Phosphorylation

NCBI AND UNIPROT INFORMATION

NCBI GI #	40254844
NCBI GeneID	11035
NCBI Accession #	NP_006862
NCBI GenBank Nucleotide #	NM_006871
UniProt Accession #	Q9Y572
Molecular Weight	57kDa

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
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-western-blot-immunohistochemistry-elisa/201653>