

Rabbit RIPK3 Polyclonal Antibody | anti-RIPK3 antibody

RIPK3 antibody - N-terminal region

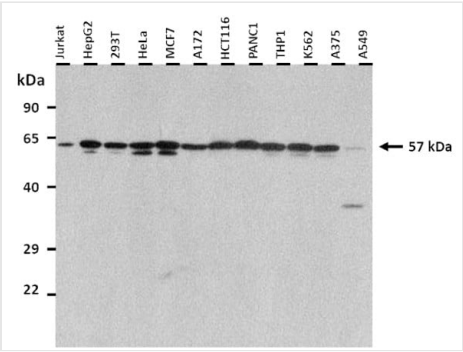
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA23385	Rabbit	Tested Species Reactivity: Human Predicted Species Reactivity: Cow, Dog, Horse, Human, Mouse, Pig, Rat	Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

RIPK3; Polyclonal Antibody; RIPK3 antibody - N-terminal region; RIP3; RIP3 beta; RIP3 gamma; anti-RIPK3 antibody

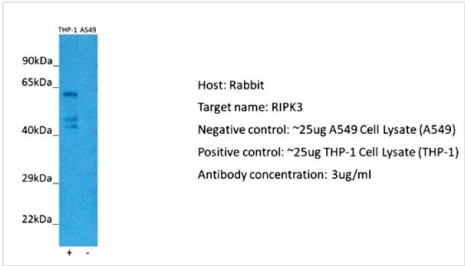
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested Species Reactivity: Human Predicted Species Reactivity: Cow, Dog, Horse, Human, Mouse, Pig, Rat
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	1.0 mg/mL (varies by lot)
Sequence	Synthetic peptide with the following region: GG SQSGTGSGEP GGTGLGYLAPE LFNVNVRKAS TASDVYSFGI LMWAVLAG
Sequence Length	518
Applicable Applications for anti-RIPK3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 79%; Dog: 93%; Horse: 86%; Human: 100%; Mouse: 86%; Pig: 86%; Rat: 91%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human RIPK3
Conjugation	Unconjugated
Protein Size (#AA)	518 amino acids
Protein Interactions	BMH1; RFX6; FADD; RIPK1; CASP8; INPP5K; CDC37; STIP1; PYGL; FKBP5; FKBP4; CTNND1; UBC; XIAP; BIRC3; BIRC2; TICAM1; TRAF2; TNFRSF1A;
Enhanced Validation	Relative Expression (Western Blot)
Blocking Peptide	For anti-RIPK3 (AAA23385) antibody is Catalog #
Preparation and Storage	For short term use, store at 2°C to 8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



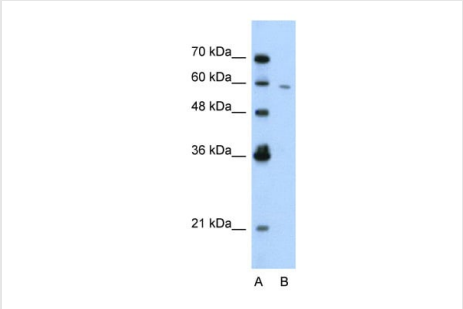
WB (Western Blot)

25 ug of the indicated Human whole cell extracts was loaded onto a 12% SDS-PAGE gel. 1 ug/mL of the antibody was used in this experiment.



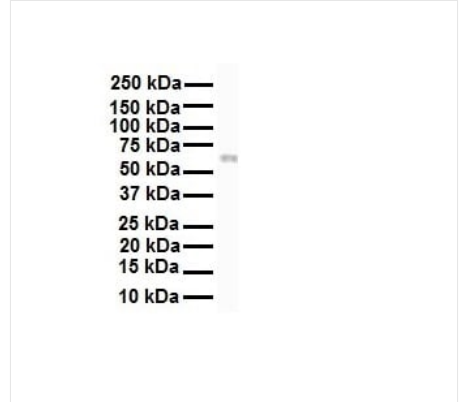
WB (Western Blot)

Host: RabbitTarget: RIPK3Positive control (+): THP-1 (N30)Negative control (-): A549 (N03)Antibody concentration: 1ug/ml



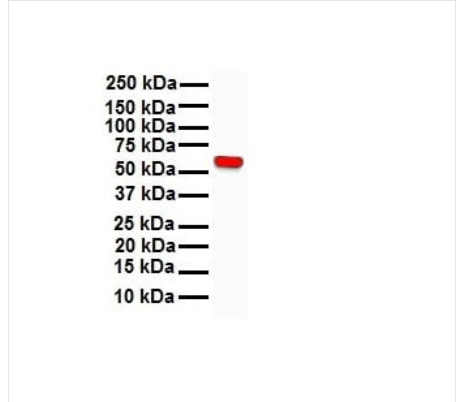
WB (Western Blot)

WB Suggested Anti-RIPK3 Antibody Titration: 1.25ug/mlELISA Titer: 1:62500Positive Control: Jurkat cell lysate



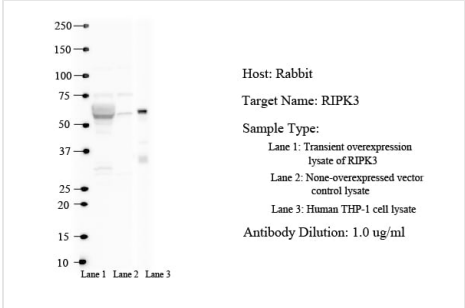
WB (Western Blot)

WB Suggested Anti-RIPK3 antibody Titration: 1 ug/mLSample Type: Human Jurkat



WB (Western Blot)

WB Suggested Anti-RIPK3 antibody Titration: 1 ug/mLSample Type: Human HepG2



WB (Western Blot)

Host: RabbitTarget Name: RIPK3Sample Type: Lane 1: Transient overexpression lysate of RIPK3Lane 2: Non-overexpressed vector control lysateAntibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-RIPK3 antibody	This is a rabbit polyclonal antibody against RIPK3. It was validated on Western Blot and immunohistochemistry 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.
Product Categories/Family for anti-RIPK3 antibody	Polyclonal ; Transcription Factor ; Chromatin & Nuclear Signaling ; Signal Transduction ; 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
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/23385>