

Rabbit RIPK1 Polyclonal Antibody | anti-RIPK1 antibody

RIPK1 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201662	Rabbit	Tested Species Reactivity: Human Predicted Species Reactivity: Human, Cow, Dog, Horse	Western Blot

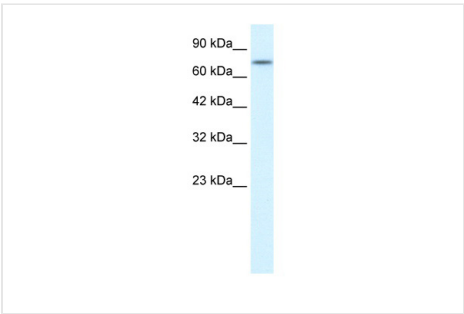
PRODUCT SYNONYMS

RIPK1; Polyclonal Antibody; RIPK1 antibody - middle region; RIP; RIP1; AIEFL; IMD57; RIP-1; anti-RIPK1 antibody

PRODUCT SPECIFICATIONS

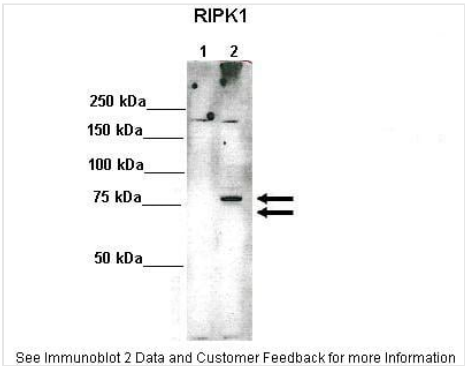
Host	Rabbit
Reactivity	Tested Species Reactivity: Human Predicted Species Reactivity: Human, Cow, Dog, Horse
Clonality	Polyclonal
Form/Format	Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide located within the following region: RR RRVSHDPFAQ QRPYENFQNT EGKGTAYSSA ASHGNAVHQP SGLTSQPQ
Sequence Length	671
Applicable Applications for anti-RIPK1 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 91%; Horse: 83%; Human: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human RIPK1
Protein Size (# AA)	671 amino acids
Protein Interactions	RFFL; RIPK1; UBC; TRAF2; TRAF1; TNFRSF1A; TNF; OTUD1; YOD1; TRADD; IKKKG; FADD; CASP8; MAP3K7; BMH1; BIRC3; BIRC2; MAP3K8; OPTN; NUMBL; CFLAR; HSP90AA1; RIPK3; USP4; TNFAIP3; TNFSF10; LRRK2; TNFRSF10B; MAP3K3; HHV8GK18_gp80; DAB2IP; TNFRSF1B; IKKKB; CHUK
Blocking Peptide	RIPK1 peptide () is used for blocking the activity of RIPK1 antibody
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-RIPK1 Antibody Titration: 0.2-1 ug/mlPositive Control: HepG2 cell lysate



See Immunoblot 2 Data and Customer Feedback for more Information

WB (Western Blot)

Lanes: Lane 1: 10ug 293(Trex)FlpIn-RIPK1-HA-Strep (-Doxycycline)-non induced Lane 2: 10ug 293(Trex)FlpIn-RIPK1-HA-Strep (+Doxycycline)-induced Primary Antibody Dilution:1:1000 Secondary Antibody:Anti-rabbit HRP Secondary Antibody Dilution:1:2000 Gene Name:RIPK1 Submitted by:Dr. Tencho Tenev, The Breakthrough Breast Cancer Research Centre, Institute of Cancer Research

ADDITIONAL INFORMATION

Product Categories/Family for anti-RIPK1 antibody	Polyclonal; Lymphocyte Signaling; Transcription Regulation; Drugs and Drug Metabolism; Signal Transduction; Apoptosis; Receptors; Hepatitis C; Phosphorylation; Transcription Factors
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NCBI AND UNIPROT INFORMATION

NCBI GI #	57242761
NCBI GeneID	8737
NCBI Accession #	NP_003795
NCBI GenBank Nucleotide #	NM_003804
UniProt Accession #	Q13546
Molecular Weight	76kDa
NCBI Official Full Name	receptor-interacting serine/threonine-protein kinase 1 isoform 1
NCBI Official Synonym Full Names	receptor interacting serine/threonine kinase 1
NCBI Official Symbol	RIPK1
NCBI Official Synonym Symbols	RIP; RIP1; IMD57; RIP-1
NCBI Protein Information	receptor-interacting serine/threonine-protein kinase 1
UniProt Protein Name	Receptor-interacting serine/threonine-protein kinase 1
UniProt Gene Name	RIPK1
UniProt Synonym Gene Names	RIP; RIP1; RIP-1
UniProt Entry Name	RIPK1_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.