

Rabbit RICK Polyclonal Antibody | anti-RICK antibody

RICK Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA305034	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Western Blot, ELISA

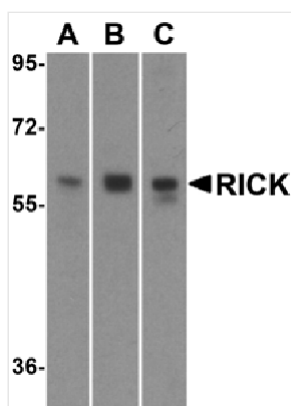
PRODUCT SYNONYMS

RICK; Polyclonal Antibody; RICK Antibody; RIP2; anti-RICK antibody

PRODUCT SPECIFICATIONS

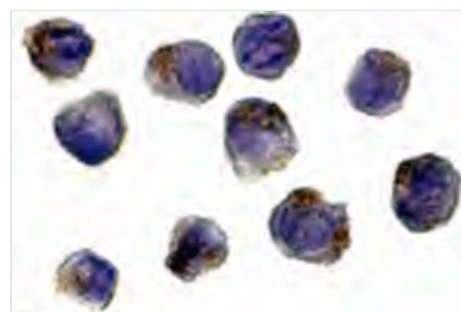
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	540
Applicable Applications for anti-RICK antibody	ICC (Immunocytochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a peptide corresponding to amino acids near the amino terminus of human RICK.
Target Name	RICK
Preparation and Storage	Can be stored at -20°C. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



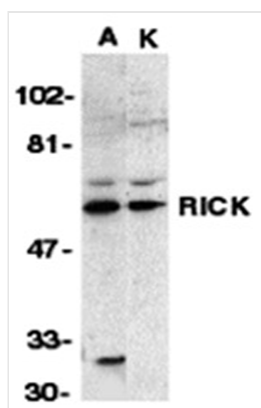
WB (Western Blot)

Western blot analysis of RICK in (A) HeLa, (B) Ramos and (C) EL4 cell lysate with RICK antibody at 1 ug/mL.



ICC (Immunocytochemistry)

Immunocytochemistry of RICK in A431 cells with RICK antibody at 10 ug/mL.



WB (Western Blot)

Western blot analysis of RICK in A431 (A) and K562 (K) whole cell lysate with RICK antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-RICK antibody

Apoptosis is mediated by death domain (DD) and/or caspase recruitment domain (CARD) containing molecules and a caspase family of proteases. DD-containing serine/threonine kinase RIP regulates Fas-induced apoptosis. A novel CARD-containing serine/threonine kinase was recently identified and designated RICK/RIP2/CARDIAK for RIP-like interacting CLARP kinase, receptor interacting protein-2, and CARD-containing ICE associated kinase, respectively. RICK contains an N-terminal kinase catalytic domain and a C-terminal CARD domain. Overexpression of RICK induced apoptosis and activation of NF- κ B and JNK. RICK interacts with members of the TRAF family, CLARP and caspase-1. Thus, RICK represents a novel kinase that regulates TNF and Fas induced-apoptosis and that is involved in the generation of proinflammatory cytokine IL-1 β . The messenger RNA of RICK is expressed in multiple human tissues.

Product Categories/Family for anti-RICK antibody

Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506537
NCBI GeneID	8767
NCBI Accession #	NP_003812.1
NCBI GenBank Nucleotide #	NM_003821.5
UniProt Accession #	O43353; Q6UWF0; B7Z748
Molecular Weight	Predicted MW: 60kd
NCBI Official Full Name	receptor-interacting serine/threonine-protein kinase 2
NCBI Official Synonym Full Names	receptor-interacting serine-threonine kinase 2
NCBI Official Symbol	RIPK2
NCBI Official Synonym Symbols	CCK; RICK; RIP2; CARD3; GIG30; CARDIAK
NCBI Protein Information	receptor-interacting serine/threonine-protein kinase 2
UniProt Protein Name	Receptor-interacting serine/threonine-protein kinase 2
UniProt Gene Name	RIPK2
UniProt Synonym Gene Names	CARDIAK; RICK; RIP2; CARD-containing IL-1 beta ICE-kinase; RIP-2
UniProt Entry Name	RIPK2_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://www.aaabiotech.com/polyclonal/rick-antibody-immunocytochemistry-western-blot-elisa/305034>