

Rabbit RIOK3 Polyclonal Antibody | anti-RIOK3 antibody

RIOK3 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199058	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

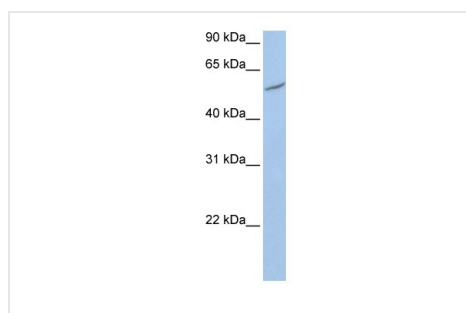
PRODUCT SYNONYMS

RIOK3; Polyclonal Antibody; RIOK3 antibody - C-terminal region; anti-RIOK3 antibody

PRODUCT SPECIFICATIONS

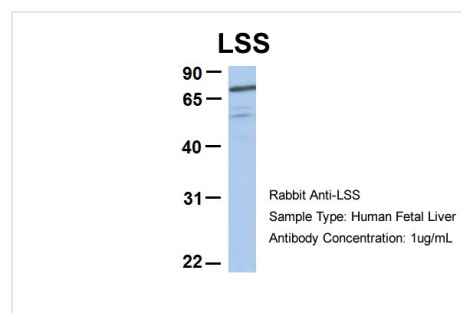
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: HG LEFLFRDCRN VSQFFQKGGV KEALSERELF NAVSGLNITA DNEADFLA
Sequence Length	519
Applicable Applications for anti-RIOK3 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 77%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human RIOK3
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-RIOK3 Antibody Titration: 0.2-1 ug/ml
Positive Control: 721_B cell lysate
RIOK3 is strongly supported by BioGPS gene expression data to be expressed in Human 721_B cells



WB (Western Blot)

Host: Rabbit
Target Name: RIOK3
Sample Type: Human Fetal Liver
Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-RIOK3 antibody	This is a rabbit polyclonal antibody against RIOK3. It was validated on Western Blot using a cell lysate as a positive control. Target Description: RIOK3 was identified by the similarity to the Aspergillus nidulans SUDD protein, an extragenic suppressor of the heat-sensitive bimD6 mutation that fails to attach properly to the spindle microtubules at a restrictive temperature. The specific function of RIOK3 has not yet been determined.This gene was identified by the similarity of its product to the Aspergillus nidulans SUDD protein, an extragenic suppressor of the heat-sensitive bimD6 mutation that fails to attach properly to the spindle microtubules at a restrictive temperature. The specific function of this gene has not yet been determined.
Product Categories/Family for anti-RIOK3 antibody	Polyclonal; Cell Cycle Proteins; Disease Related; Tissue Specific & Cell Marker; Phosphorylation

NCBI AND UNIPROT INFORMATION

NCBI GI #	22325377
NCBI GeneID	8780
NCBI Accession #	NP_003822
NCBI GenBank Nucleotide #	NM_003831
UniProt Accession #	O14730
Molecular Weight	59kDa
NCBI Official Full Name	serine/threonine-protein kinase RIO3 isoform 1
NCBI Official Synonym Full Names	RIO kinase 3
NCBI Official Symbol	RIOK3
NCBI Official Synonym Symbols	SUDD
NCBI Protein Information	serine/threonine-protein kinase RIO3
UniProt Protein Name	Serine/threonine-protein kinase RIO3
UniProt Gene Name	RIOK3
UniProt Synonym Gene Names	SUDD

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/riok3-antibody-western-blot-elisa/199058>