

Rabbit anti-Human RIOK1 Polyclonal Antibody | anti-RIOK1 antibody

RIOK1 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284253	Rabbit	Human	Western Blot, Immunohistochemistry, ELISA

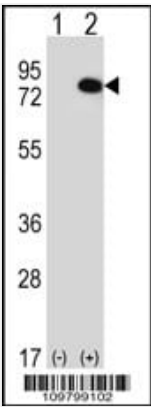
PRODUCT SYNONYMS

RIOK1; Polyclonal Antibody; RIOK1 Antibody (N-term); Serine/threonine-protein kinase RIO1; RIO kinase 1; anti-RIOK1 antibody

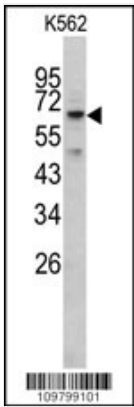
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This RIOK1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 126-156 amino acids from the N-terminal region of human RIOK1.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 0.35 (varies by lot)
Sequence Positions	126-156
Sequence Length	568
Applicable Applications for anti-RIOK1 antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

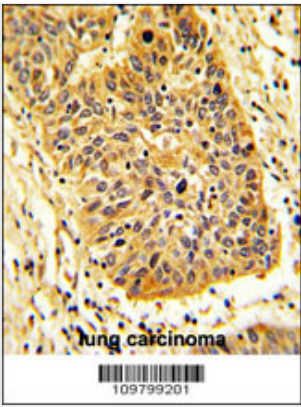
IMAGES



WB (Western Blot)
Western blot analysis of RIOK1 (arrow) using rabbit polyclonal RIOK1 Antibody (N-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the RIOK1 gene.



WB (Western Blot)
Western blot analysis of RIOK1 antibody (N-term) in K562 cell line lysates (35ug/lane). RIOK1 (arrow) was detected using the purified Pab.



IHC (Immunohistochemistry)
Formalin-fixed and paraffin-embedded human lung carcinoma reacted with RIOK1 Antibody (N-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.

ADDITIONAL INFORMATION

Product Categories/Family for anti-RIOK1 antibody	Signal Transduction
References	Ota, T., et al., Nat. Genet. 36(1):40-45 (2004).

NCBI AND UNIPROT INFORMATION

NCBI GI #	23510356
NCBI GeneID	83732
NCBI Accession #	NP_113668.2
NCBI GenBank Nucleotide #	NM_031480.2
UniProt Accession #	Q9BRS2; Q8NDC8; Q96NV9; B2RB28
Molecular Weight	65583
NCBI Official Full Name	serine/threonine-protein kinase RIO1 isoform 1
NCBI Official Synonym Full Names	RIO kinase 1

NCBI Official Symbol	RIOK1
NCBI Official Synonym Symbols	AD034; RRP10; bA288G3.1
NCBI Protein Information	serine/threonine-protein kinase RIO1
UniProt Protein Name	Serine/threonine-protein kinase RIO1
UniProt Gene Name	RIOK1
UniProt Entry Name	RIOK1_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/riok1-antibody-western-blot-immunohistochemistry-elisa/284253>