

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

RTKN antibody

CATALOG # AAA301774	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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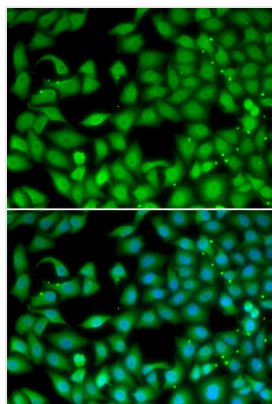
PRODUCT SYNONYMS

RTKN; Polyclonal Antibody; RTKN antibody; anti-RTKN antibody

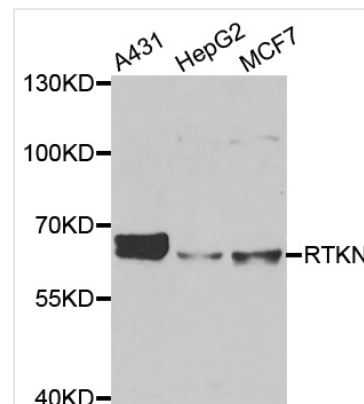
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total RTKN antibody.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	563
Applicable Applications for anti-RTKN antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human RTKN.
Target Name	RTKN
Preparation and Storage	Store at -20 degree C

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of MCF7 cell using RTKN antibody. Blue: DAPI for nuclear staining.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using RTKN antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-RTKN antibody	This gene encodes a scaffold protein that interacts with GTP-bound Rho proteins. Binding of this protein inhibits the GTPase activity of Rho proteins. This protein may interfere with the conversion of active, GTP-bound Rho to the inactive GDP-bound form by RhoGAP. Rho proteins regulate many important cellular processes, including cytokinesis, transcription, smooth muscle contraction, cell growth and transformation. Dysregulation of the Rho signal transduction pathway has been implicated in many forms of cancer. Alternative splicing results in multiple transcript variants encoding different isoforms.
Product Categories/Family for anti-RTKN antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	62739179
NCBI GeneID	6242
NCBI Accession #	NP_001015055.1
NCBI GenBank Nucleotide #	NM_001015055.1
UniProt Accession #	Q9BST9; Q8WVN1; Q96PT6; Q9HB05; H7BXD4
Molecular Weight	56,666 Da
NCBI Official Full Name	rhotekin isoform a
NCBI Official Synonym Full Names	rhotekin
NCBI Official Symbol	RTKN
NCBI Protein Information	rhotekin
UniProt Protein Name	Rhotekin
UniProt Gene Name	RTKN
UniProt Entry Name	RTKN_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/rtn-antibody-immunofluorescence-western-blot-elisa/301774>