

Rabbit RTKN Polyclonal Antibody | anti-RTKN antibody

RTKN Polyclonal Antibody

CATALOG # AAA174222	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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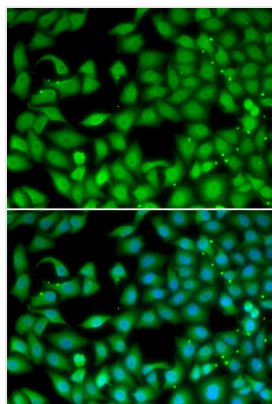
PRODUCT SYNONYMS

RTKN; Polyclonal Antibody; RTKN Polyclonal Antibody; Rhotekin; Rtkn; RTKN1; anti-RTKN antibody

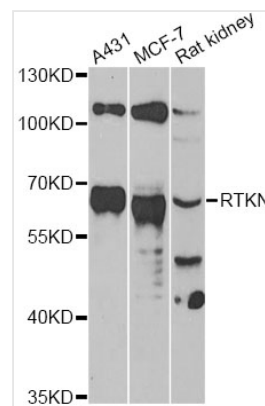
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration	1 mg/mL (varies by lot)
Sequence Length	550
Applicable Applications for anti-RTKN antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant protein of human RTKN
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of MCF-7 cells using RTKN antibody.


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.
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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	Calculated: 56kDa; 61kDa; 62kDa Observed: 63kDa
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

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/174222>