

Rabbit RTKN Polyclonal Antibody | anti-RTKN antibody

RTKN Rabbit Polyclonal Antibody

CATALOG # AAA313402	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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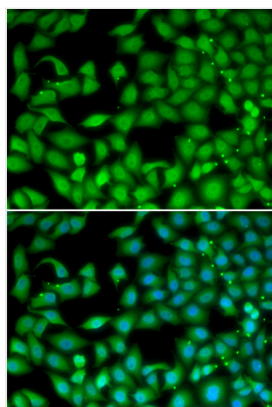
PRODUCT SYNONYMS

RTKN; Polyclonal Antibody; RTKN Rabbit Polyclonal Antibody; rhotekin; anti-RTKN antibody

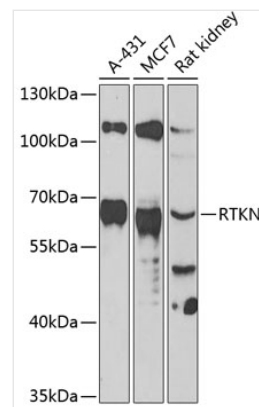
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-RTKN antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human RTKN (NP_001015056.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of MCF-7 cells using RTKN. Blue: DAPI for nuclear staining.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using RTKN at 1:1000 dilution.

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.

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; RTKN
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.