

Rabbit anti-Human ROCK1 Polyclonal Antibody | anti-ROCK1 antibody

ROCK1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA235411	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

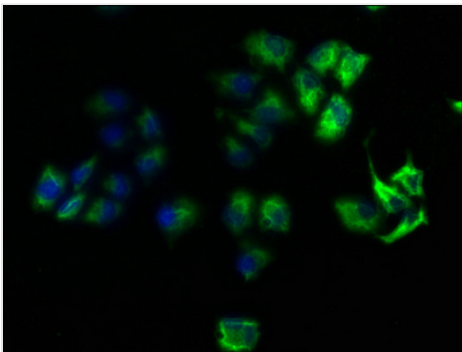
PRODUCT SYNONYMS

ROCK1; Polyclonal Antibody; ROCK1 Antibody; Rho-associated protein kinase 1; EC 2.7.11.1; Renal carcinoma antigen NY-REN-35; Rho-associated; coiled-coil-containing protein kinase 1; coiled-coil-containing protein kinase I; ROCK-I; p160 ROCK-1; p160ROCK; anti-ROCK1 antibody

PRODUCT SPECIFICATIONS

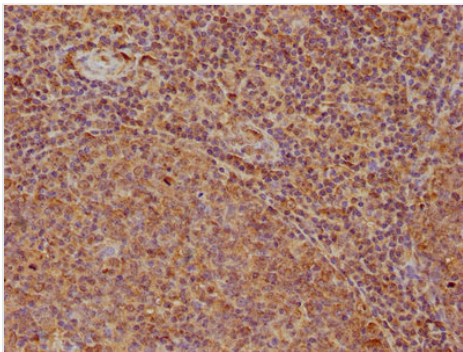
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95% Protein G Purified
Form/Format	Liquid
Sequence Length	1354
Applicable Applications for anti-ROCK1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Species	Human
Immunogen	Recombinant Human Rho-associated protein kinase 1 protein (405-668AA)
Conjugate	Non-Conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



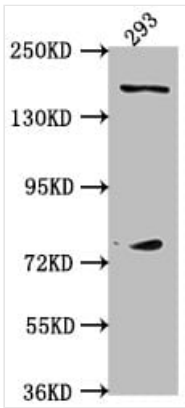
IF (Immunofluorescence)

Immunofluorescence staining of Hela cells with CSB-PA614415HA01HU at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



IHC (Immunohistochemistry)

IHC image of CSB-PA614415HA01HU diluted at 1:200 and staining in paraffin-embedded human tonsil tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)

Western BlotPositive WB detected in: 293 whole cell lysateAll lanes: ROCK1 antibody at 1:2000SecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 159 kDaObserved band size: 159 kDa

ADDITIONAL INFORMATION

Product Categories/Family for anti-ROCK1 antibody	Signal Transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4885583
NCBI GeneID	6093
NCBI Accession #	NP_005397.1
NCBI GenBank Nucleotide #	NM_005406.3
UniProt Accession #	Q13464; Q2KHM4; Q59GZ4; B0YJ91
Molecular Weight	158,175 Da
NCBI Official Full Name	rho-associated protein kinase 1
NCBI Official Synonym Full Names	Rho associated coiled-coil containing protein kinase 1
NCBI Official Symbol	ROCK1

NCBI Official Synonym Symbols	ROCK-I; P160ROCK
NCBI Protein Information	rho-associated protein kinase 1
UniProt Protein Name	Rho-associated protein kinase 1
UniProt Gene Name	ROCK1
UniProt Synonym Gene Names	ROCK-I; p160ROCK

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://stage.aaabiotech.com/polyclonal/rock1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/235411>