

Rabbit ROCK1 Polyclonal Antibody | anti-ROCK1 antibody

Rabbit anti ROCK1

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA50300	Rabbit	Human, Rat, Mouse (Expected from Sequence)	Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

ROCK1; Polyclonal Antibody; Rabbit anti ROCK1; ROCK1 Antibody; anti-ROCK1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat, Mouse (Expected from Sequence)
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Purified whole serum by affinity chromatography.
Form/Format	Liquid in phosphate buffered saline with 0.02% sodium azide, 50% glycerol.
Sequence Length	1354
Applicable Applications for anti-ROCK1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	Recombinant human ROCK1
Preparation	Antiserum to ROCK1 was raised by repeated immunization of rabbits with highly purified antigen.
Preparation and Storage	Store at -20 degree C. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 12 months from date of despatch

IMAGES



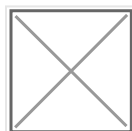
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach using Rabbit anti ROCK1 antibody at a dilution of 1/100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat heart using Rabbit anti ROCK1 antibody at a dilution of 1/100



WB (Western Blot)

Western blot analysis of cell lysates using Rabbit anti ROCK1 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-ROCK1 antibody	Rabbit anti ROCK1 antibody recognizes Rho-associated, coiled-coil-containing protein kinase I (ROCK1) also known as Rho-associated protein kinase 1 and Renal carcinoma antigen NY-REN-35. ROCK1 belongs to the serine/threonine protein kinase family and functions as a modulator of cytoskeletal actin and cell polarity.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	47605999
NCBI GeneID	6093
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-western-blot-immunohistochemistry-elisa/50300>