

ROCK1 antibody

Cat. No. GTX31836

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, ELISA
Reactivity	Human, Mouse, Rat

Package
100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1 µg/mL
ICC/IF	10 µg/mL
ELISA	Assay dependent

Not tested in other applications.

Calculated MW 158 kDa. ([Note](#))

Product Note ROCK1 antibody is predicted to not cross-react with other ROCK protein family members.

Properties

Form	Liquid
Buffer	PBS
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	ROCK1 antibody was raised against a 15 amino acid synthetic peptide near the amino terminus of human ROCK1. The immunogen is located within the first 50 amino acids of ROCK1.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



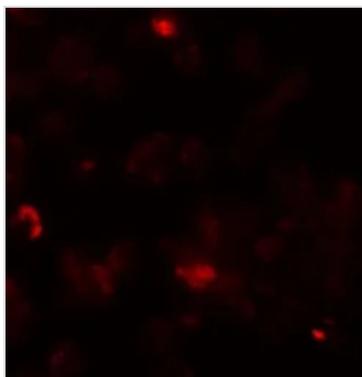
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES

**GTX31836 ICC/IF Image**

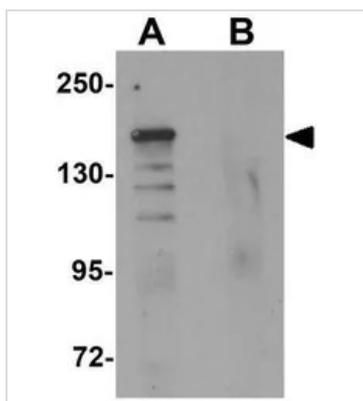
ICC/IF analysis of 293 cells using GTX31836 ROCK1 antibody.

Working concentration : 20 $\mu\text{g/ml}$

**GTX31836 ICC/IF Image**

ICC/IF analysis of 293 cells using GTX31836 ROCK1 antibody.

Working concentration : 10 $\mu\text{g/ml}$

**GTX31836 WB Image**

WB analysis of 293 cell lysate in (A) the absence and (B) the presence of blocking peptide using GTX31836 ROCK1 antibody.

Working concentration : 1 $\mu\text{g/ml}$



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