

ROCK1 + ROCK2 antibody [GT261]

Cat. No. GTX629971

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB
Reactivity	Human, Mouse, Rat

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000

Not tested in other applications.

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

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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	Recombinant protein encompassing a sequence within the N-terminus region of human ROCK1. The exact sequence is proprietary.
Purification	Affinity purified by Protein G.
Conjugation	Unconjugated

Note

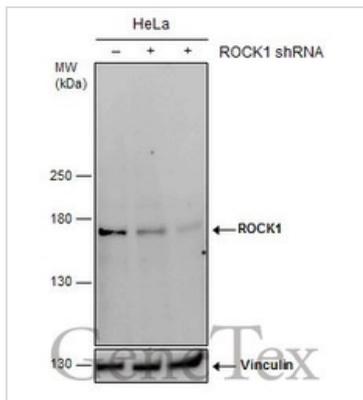
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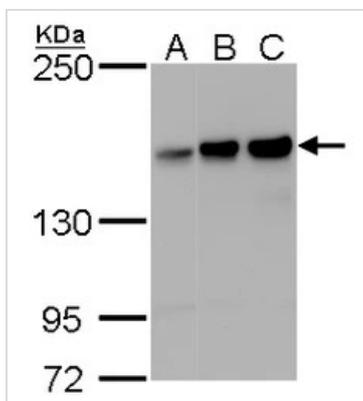
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DATA IMAGES



GTX629971 WB Image

Non-transfected (-) and transfected (+) HeLa whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with ROCK1 + ROCK2 antibody [GT261] (GTX629971) diluted at 1:2000.



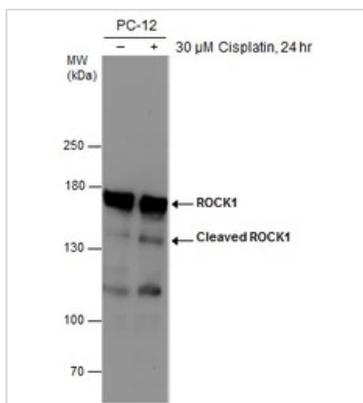
GTX629971 WB Image

ROCK1 + ROCK2 antibody [GT261] detects ROCK1 protein by Western blot analysis.

- A. 30 µg 293T whole cell lysate/extract
- B. 30 µg HeLa whole cell lysate/extract
- C. 30 µg HepG2 whole cell lysate/extract

5 % SDS-PAGE

ROCK1 + ROCK2 antibody [GT261] (GTX629971) dilution: 1:1000



GTX629971 WB Image

Untreated (-) and treated (+) PC-12 whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with ROCK1 + ROCK2 antibody [GT261] (GTX629971) diluted at 1:500.

The observed M.W. is based on the publication: [PMID: 23392171](https://pubmed.ncbi.nlm.nih.gov/23392171/), [PMID: 16983089](https://pubmed.ncbi.nlm.nih.gov/16983089/)



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