

ROCK1 + ROCK2 antibody [GT261]

Cat. No. GTX629971

Host	Mouse
Clonality	Monoclonal
Isotype	lgG1
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	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	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.

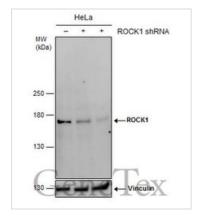


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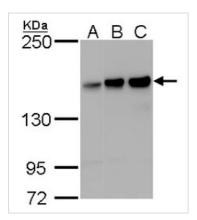


DATA IMAGES



GTX629971 WB Image

Non-transfected (–) and transfected (+) HeLa whole cell extracts (30 μ g) 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.

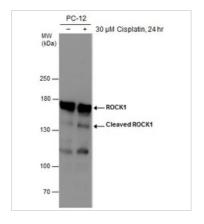
A. 30 µg 293T whole cell lysate/extract

B. 30 µg HeLa whole cell lysate/extract

C. 30 µg HepG2 whole cell lysate/extract

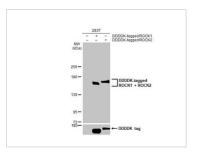
5 % SDS-PAGE

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



GTX629971 WB Image

Untreated (–) and treated (+) PC-12 whole cell extracts (30 μ g) 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, PMID: 16983089



GTX629971 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 μ g) were separated by 5% SDS-PAGE, and the membrane was blotted with ROCK1 + ROCK2 (GTX629971) diluted at 1:5000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.



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