

ROCK2 Rabbit pAb

Catalog No.: A21715

Basic Information

Observed MW

180kDa

Calculated MW

161kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human

Background

The protein encoded by this gene is a serine/threonine kinase that regulates cytokinesis, smooth muscle contraction, the formation of actin stress fibers and focal adhesions, and the activation of the c-fos serum response element. This protein, which is an isozyme of ROCK1 is a target for the small GTPase Rho.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

9475

Swiss Prot

O75116

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1109-1388 of human ROCK2 (NP_004841.2).

Synonyms

ROCK-II; ROCK2

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

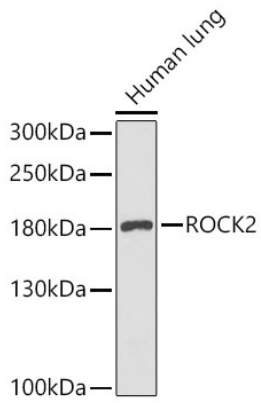
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of lysates from Human lung using ROCK2 Rabbit pAb(A21715) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Enhanced Kit (RM00021).
Exposure time: 90s.