

Phospho-Rac1/2/3-S71 Rabbit pAb

Catalog No.: AP0086 **1 Publications**

Basic Information

Observed MW

28kDa

Calculated MW

21kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Rat

Background

The protein encoded by this gene is a GTPase which belongs to the RAS superfamily of small GTP-binding proteins. Members of this superfamily appear to regulate a diverse array of cellular events, including the control of cell growth, cytoskeletal reorganization, and the activation of protein kinases. Two transcript variants encoding different isoforms have been found for this gene.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

5879

Swiss Prot

P63000

Immunogen

A synthetic phosphorylated peptide around S71 of human RAC1 (NP_008839.2).

Synonyms

MIG5; MRD48; Rac-1; TC-25; p21-Rac1; Phospho-Rac1/2/3-S71

Contact

 | 400-999-6126

 | cn.market@abclonal.com.cn

 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

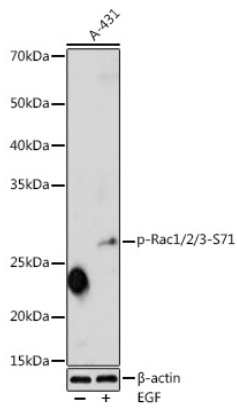
Affinity purification

Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of lysates from A-431 cells, using Phospho-Rac1/2/3-S71 Rabbit pAb (AP0086) at 1:1000 dilution. A-431 cells were treated by EGF (25 µg/mL) at 37°C for 30 minutes after serum-starvation overnight.

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: 180s.