

AP0442

Leader in Biomolecular Solutions for Life Science



Phospho-Rac1/2/3-S71 Rabbit pAb

Catalog No.: AP0442

Basic Information

Observed MW

30kDa

Calculated MW

21kDa

Category

Polyclonal Antibody

Applications

WB

Cross-Reactivity

Human, Mouse, 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 phospho specific peptide corresponding to residues surrounding S71 of human RAC1

Synonyms

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

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

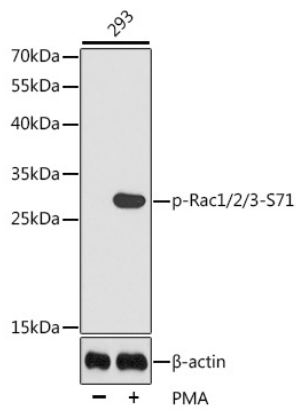
Affinity purification

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 extracts from 293 cells, using Phospho-Rac1/2/3-S71 antibody (AP0442).
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 μ g per lane.
Blocking buffer: 3% BSA.