

**Phospho-Rac1/2/3-S71 polyclonal antibody**

Catalog: BS6412

Host: Rabbit

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.

**Product:**

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

**Molecular Weight:**

28KDa

**Swiss-Prot:**

P63000

**Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

**Applications:**

WB, 1:500 - 1:2000

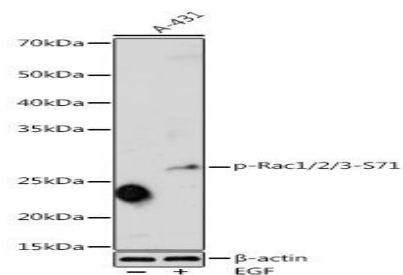
**Storage&Stability:**

Store at 4 °C short term. Aliquot and store at -20 °C long

term. Avoid freeze-thaw cycles.

**Category:**

Phosphorylated Antibodies

**DATA:**

Western blot analysis of extracts of A-431 cells, using Phospho-Rac1/2/3-S71 antibody at 1:1000 dilution. A-431 cells were treated by EGF at 37 °C for 30 minutes after serum-starvation overnight. Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 180s.

**Note:**

For research use only, not for use in diagnostic procedure.

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