Anti-Phospho-Rac1/2/3 (Ser71) Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P108211

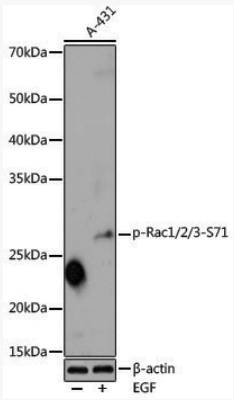
Product Information

Application	WB, ELISA
Reactivity	Human, Rat
Dilution	WB 1:500~1:1000
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic phosphorylated peptide around S71 of human RAC1 (NP_008839.2).
Format	Affinity purified polyclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Phospho-Rac1/2/3 (Ser71) Rabbit pAb is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	MIG5; MRD48; Rac-1; TC-25; p21-Rac1; Phospho-Rac1/2/3-S71.
Calculated MW	Calculated MW: 21 kDa; Observed MW: 28 kDa
Uniprot ID	P63000
Gene ID	5879
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.

Validation Images



Western blot analysis of lysates from A-431 cells, using Phospho-Rac1/2/3-S71 Rabbit pAb (P108211) at 1:1,000 dilution. A-431 cells were treated by EGF (25 µg/mL) at 37°C for 30 minutes after serum-starvation overnight.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (LF102) at 1:10,000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Enhanced Kit.
Exposure time: 180s.