

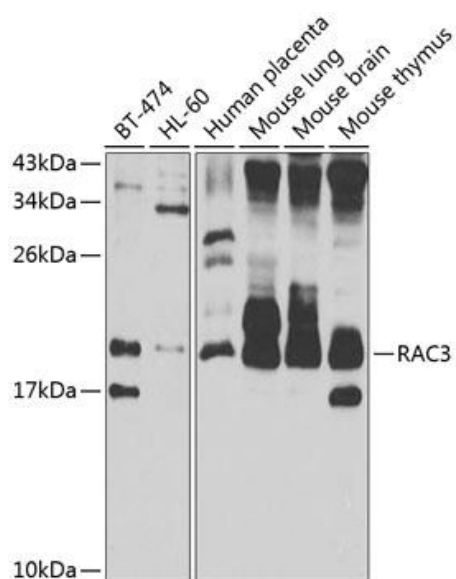


RAC3 Polyclonal Antibody

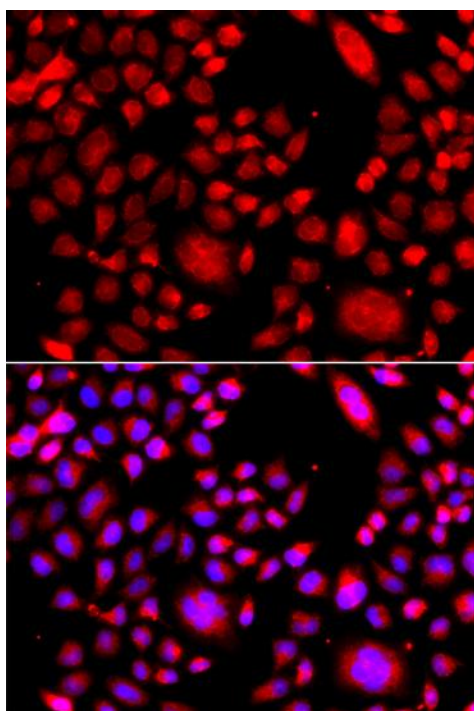
E94067

Catalog No	E94067
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. Alternative splicing results in multiple transcript variants.
Species Reactivity	Human, Mouse
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-192 of human RAC3 (NP_005043.1).
Swiss Prot	P60763
Alternative Names	RAC3; ras-related C3 botulinum toxin substrate 3
Purification	Affinity purification.
MW	21kDa
Formulation	Rabbit IgG in buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration	0.5mg/ml
Applications	WB 1:500 - 1:2000; IF 1:50 - 1:200
Storage	Store at -20°C. Avoid freeze / thaw cycles.

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Western blot analysis of extracts of various cell lines, using RAC3 antibody (E94067) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 30s.



Immunofluorescence analysis of A549 cells using RAC3 antibody (E94067). Blue: DAPI for nuclear staining.