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Rac1/2/3 Antibody

Rabbit mAb
Catalog # AP91232

Product Information

Application	WB
Primary Accession	P63000/P15153/P60763
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Other Names	Cell migration-inducing gene 5 protein; EN-7; GX; p21-Rac1; p21-Rac2; p21-Rac3; RAC1; RAC2; RAC3; TC25;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	21 KDa

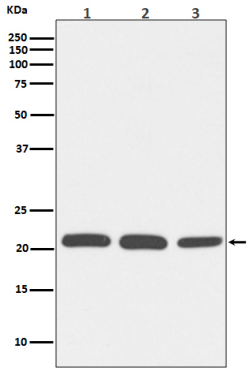
Additional Information

Dilution	WB 1:500~1:2000
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human Rac1/2/3
Description	In mammals, Rac exists as three isoforms, Rac1, Rac2 and Rac3, which are highly similar in sequence. Rac and Cdc42 play key signaling roles in cytoskeletal reorganization, membrane trafficking, transcriptional regulation, cell growth and development. GTP binding stimulates the activity of Rac/Cdc42, and the hydrolysis of GTP to GDP through the protein's intrinsic GTPase activity, rendering it inactive.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Images

Western blot analysis of Rac1/2/3 expression in (1) HeLa cell lysate; (2) NIH/3T3 cell lysate; (3) PC-12 cell lysate.



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.