

Anti-Rac1/2/3 Rabbit Monoclonal Antibody

Catalog # ABO13946

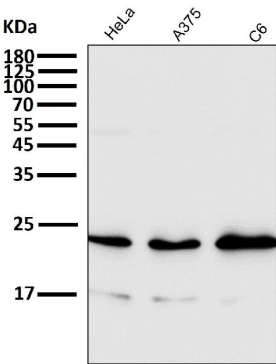
Product Information

Application	WB
Primary Accession	P63000/P15153/P60763
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-Rac1/2/3 Rabbit Monoclonal Antibody . Tested in WB application. This antibody reacts with Human, Mouse, Rat.

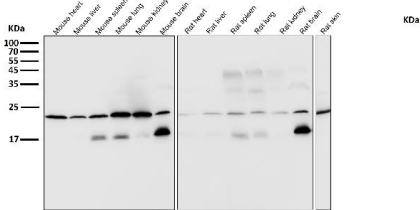
Additional Information

Calculated MW	21450 Da
Application Details	WB 1:500-1:2000
Subcellular Localization	Cell membrane ; Lipid-anchor ; Cytoplasmic side. Melanosome. Cytoplasm. Inner surface of plasma membrane possibly with attachment requiring prenylation of the C-terminal cysteine (By similarity). Identified by mass spectrometry in melanosome fractions from stage I to stage IV. Found in the ruffled border (a late endosomal-like compartment in the plasma membrane) of bone-resorbing osteoclasts (By similarity)..
Tissue Specificity	Isoform B is predominantly identified in skin and epithelial tissues from the intestinal tract. Its expression is elevated in colorectal tumors at various stages of neoplastic progression, as compared to their respective adjacent tissues.
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names Immunogen	Clone: AAIO-18 A synthesized peptide derived from human Rac1/2/3
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

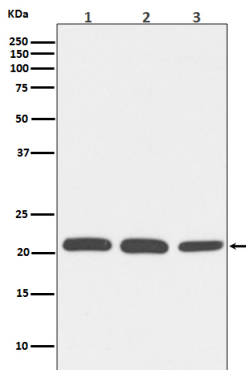
Protein Information



All lanes use the Antibody at 1:4K dilution for 1 hour at room temperature.



All lanes use the Antibody at 1:4K dilution for 1 hour at room temperature.



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'.