
Rab17 Rabbit pAb

Catalog Number: bs-11243R

Target Protein: Rab17

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000)

Reactivity: Human (predicted:Mouse, Rat, Dog)

Predicted MW: 23 kDa

Entrez Gene: 64284

Swiss Prot: Q9H0T7

Source: KLH conjugated synthetic peptide derived from human Rab17: 101-200/212.

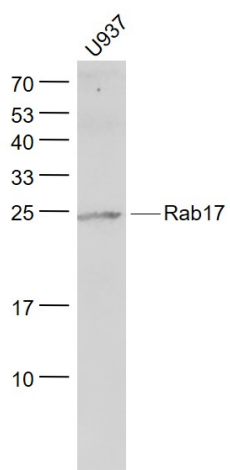
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

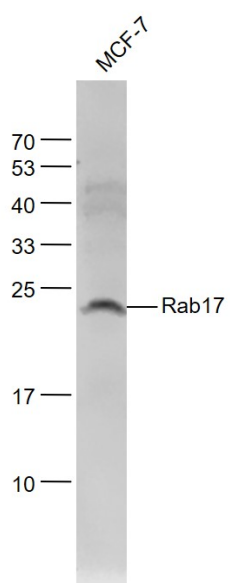
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: Rab17 belongs to the Rab family of small Ras-like GTPases. It is specifically expressed in epithelial cells and is upregulated during cell polarization. Immunofluorescence staining studies indicate that Rab17 is associated with the perinuclear recycling endosome in nonpolarized epithelial cells and with the apical recycling endosome in polarized epithelial cells. The function of Rab17 remains unclear. Reports of Rab17 colocalization with internalized IgA in the apical endosome suggest that it may regulate receptor-mediated transcytosis. Rab17 has also been shown to regulate melanocytic filopodia formation and melanosome trafficking. siRNA knockdown of Rab17 in melanoma cells induces melanosome accumulation in the cell periphery.

VALIDATION IMAGES



Sample: U937(Human) Cell Lysate at 30 ug Primary: Anti- Rab17 (bs-11243R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 23 kD Observed band size: 23 kD



Sample: MCF-7(Human) Cell Lysate at 30 ug Primary: Anti-Rab17 (bs-11243R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 23 kD Observed band size: 23 kD