

## Anti-RAB42 Polyclonal Antibody

### Product Details

Ig Type:	IgG
Reactivity:	Human
Molecular Weight:	Theoretical: 11 kDa.
Purification:	Protein A purified

### Applications

Blank control: THP-1.  
Primary Antibody (green line): Rabbit Anti-RAB42 antibody (TMAB-12001)  
Dilution: 2  $\mu\text{g}$  /  $10^6$  cells;  
Isotype Control Antibody (orange line): Rabbit IgG.  
Secondary Antibody: Goat anti-rabbit IgG-FITC

Verified Activity: Dilution: 1  $\mu\text{g}$  /test.

#### Protocol

The cells were incubated in 5% BSA to block non-specific protein-protein interactions for 30 min at room temperature. Cells stained with Primary Antibody for 30 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of 20,000 events was performed.

Application: FCM

Recommended FCM: 2 $\mu\text{g}$ /Test

### Properties

Stability & Storage: Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

### Antigen Details

Immunogen: KLH conjugated synthetic peptide: human RAB42

Antigen Species: Human

Gene ID: 115273

Uniprot ID: Q8N4Z0

### Research Background

RAB42 (RAB42, Member RAS Oncogene Family) is a Protein Coding gene. Among its related pathways are RAB geranylgeranylation and Metabolism of proteins. GO annotations related to this gene include GTP binding and GTPase activity. An important paralog of this gene is RAB39B.

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