

## Anti-Rab8 Antibody (8R981)

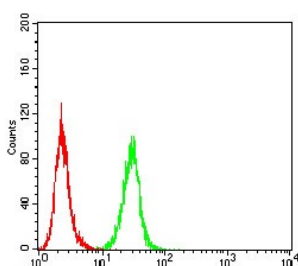
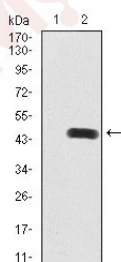
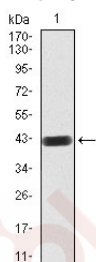
### Product Details

Reactivity:	Human
Conjugation:	Unconjugated
Molecular Weight:	Theoretical: 24 kDa.
Clone:	8R981
Purification:	ProA affinity purified

### Applications

#### Verified Activity:

1. Western blot analysis of Rab8 on human Rab8 recombinant protein using anti-Rab8 antibody at 1/1,000 dilution.
2. Western blot analysis of Rab8 on HEK293 (1) and Rab8-hlgGfc transfected HEK293 (2) cell lysate using anti-Rab8 antibody at 1/1,000 dilution.
3. Flow cytometric analysis of Hela cells with Rab8 antibody at 1/100 dilution (green) compared with an unlabelled control (cells without incubation with primary antibody; red).



Application: FCM, WB

Recommended WB: 1:500-2000; FCM: 1:100-200

## A DRUG SCREENING EXPERT

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### Properties

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

Shipping: Shipping with blue ice.

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### Antigen Details

Immunogen: Recombinant Protein

Uniprot ID: P61006

Synonyms: Oncogene c-mel;RAB 8;MGC124948;Mel transforming oncogene (RAB8 homolog);Ras associated protein RAB8;Oncogene c mel;Mel transforming oncogene;Mel transforming oncogene (derived from cell line NK14);RAB8A member RAS oncogene family;RAB8A;RAB8A\_HUMAN;Mel transforming oncogene (derived from cell line NK14) RAB8 homolog;Ras related protein Rab 8A;MEL;AA409338;Ras-related protein Rab-8A

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### Research Background

May be involved in vesicular trafficking and neurotransmitter release. Together with RAB11A, RAB3IP, the exocyst complex, PARD3, PRKCI, ANXA2, CDC42 and DNMBP promotes transcytosis of PODXL to the apical membrane initiation sites (AMIS), apical surface formation and lumenogenesis. Together with MYO5B and RAB11A participates in epithelial cell polarization.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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