

## Anti-RAB27B Antibody (5Z627)

### Product Details

Ig Type:	IgG1, k
Reactivity:	Human, Mouse
Molecular Weight:	Theoretical: 25 kDa. Actual: 25 kDa.
Clone:	5Z627
Purification:	Protein G purified

### Applications

Verified Activity:	1. Sample: Bladder (Mouse) Lysate at 40 µg Primary: Anti-RAB27B (TMAB-11990) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/20000 dilution Predicted band size: 25 kD Observed band size: 25 kD	
	2. Sample: a549 (Human) Cell Lysate at 30 µg Primary: Anti-RAB27B (TMAB-11990) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/20000 dilution Predicted band size: 25 kD Observed band size: 25 kD	
	3. Sample: A549 (Human) Cell Lysate at 30 µg Primary: Anti-RAB27B (TMAB-11990) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/20000 dilution Predicted band size: 25 kD Observed band size: 24 kD	
	Application:	WB
	Recommended	WB: 1:500-2000

### 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:	Recombinant Protein: human RAB27B
Antigen Species:	Human
Gene ID:	5874
Uniprot ID:	O00194

### Research Background

RAB27B (RAB27B, Member RAS Oncogene Family) is a Protein Coding gene. Among its related pathways are Vesicle-mediated transport and Sertoli-Sertoli Cell Junction Dynamics. GO annotations related to this gene include GTP binding and protein domain specific binding. An important paralog of this gene is RAB27A.

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

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