

## Anti-RGS6 Antibody (3T437)

### Product Details

Ig Type:	IgG
Reactivity:	Human
Molecular Weight:	Theoretical: 54 kDa. Actual: 58 kDa.
Clone:	3T437
Purification:	Protein A purified

### Applications

Verified Activity:	25 µg total protein per lane of various lysates (see on figure) probed with RGS6 monoclonal antibody, unconjugated (TMAB-12231) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.
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:	A synthesized peptide: human RGS6
Antigen Species:	Human
Gene ID:	9628
Uniprot ID:	P49758

### Research Background

Inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits thereby driving them into their inactive GDP-bound form. Activity on G(o)-alpha is specifically enhanced by the RGS6/Gbeta5 dimer.

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

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

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