

Anti-Rab3A+Rab3B+Rab3C+Rab3D Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Mouse,Rat (predicted:Human)
Molecular Weight:	Theoretical: 24-27 kDa. Actual: 24 kDa.
Purification:	Protein A purified

Applications

	1. Sample: Eye (Mouse) Lysate at 40 µg Primary: Anti-Rab3A+Rab3B+Rab3C+Rab3D (TMAB-11994) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 24-27 kD Observed band size: 24 kD
Verified Activity:	2. Paraformaldehyde-fixed, paraffin embedded (rat heart); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30 min; Antibody incubation with (Rab3A+Rab3B+Rab3C+Rab3D) Polyclonal Antibody, Unconjugated (TMAB-11994) at 1:400 overnight at 4°C, followed by a conjugated secondary for 20 minutes and DAB staining.
Application:	WB,IHC-P,IHC-Fr,IF
Recommended	WB: 1:500-2000; IHC-P: 1:100-500; IHC-Fr: 1:100-500; IF: 1:100-500

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 Rab3A+Rab3B+Rab3C+Rab3D
Antigen Species:	Human
Gene ID:	5864
Uniprot ID:	P20336

Research Background

RAB3A (RAB3A, Member RAS Oncogene Family) is a Protein Coding gene. Diseases associated with RAB3A include Growth Hormone Deficiency, Isolated, Type II. Among its related pathways are Innate Immune System and Neurotransmitter Release Cycle. GO annotations related to this gene include GTP binding and protein C-terminus binding. An important paralog of this gene is RAB3C.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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