

Anti-RAB22A Antibody (8W386)

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Molecular Weight:	Theoretical: 22 kDa. Actual: 23 kDa.
Clone:	8W386
Purification:	Protein A purified

Applications

Verified Activity:	25 ug total protein per lane of various lysates (see on figure) probed with RAB22A monoclonal antibody, unconjugated (TMAB-11986) at 1: 1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.
Application:	WB,ICC/IF,IP,FCM
Recommended	WB=1:500-2000,ICC/IF=1:50-200,IP=1:20-50,FCM=1:50-100

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 Rab22A
Antigen Species:	Human
Gene ID:	57403
Uniprot ID:	Q9UL26

Research Background

Plays a role in endocytosis and intracellular protein transport. Mediates trafficking of TF from early endosomes to recycling endosomes. Required for NGF-mediated endocytosis of NTRK1, and subsequent neurite outgrowth. Binds GTP and GDP and has low GTPase activity. Alternates between a GTP-bound active form and a GDP-bound inactive form.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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