

Anti-RAB21 Antibody (6K181)

Product Details

Ig Type:	IgG2b,k
Reactivity:	Human,African Green Monkey (predicted:Monkey)
Molecular Weight:	Theoretical: 24 kDa. Actual: 24 kDa.
Clone:	6K181
Purification:	Protein G purified

Applications

Sample:	Lane 1: MCF-7 cell lysates Lane 2: A431 cell lysates Lane 3: Hela cell lysates
Verified Activity:	Lane 4: COS-7 cell lysates Primary: Anti-RAB21 (TMAB-11984) at 1/2000 dilution Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/20000 dilution Predicted band size: 24 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 RAB21 between 1-225 amino acids
Antigen Species:	Human
Gene ID:	23011
Uniprot ID:	Q9UL25

Research Background

This gene belongs to the Rab family of monomeric GTPases, which are involved in the control of cellular membrane traffic. The encoded protein plays a role in the targeted trafficking of integrins via its association with integrin alpha tails. As a consequence, the encoded protein is involved in the regulation of cell adhesion and migration. Expression of this gene is associated with a poor prognosis for glioma patients. This gene is downregulated by the tumor suppressor miR-200b, and miRNA-200b is itself downregulated in glioma tissues. [provided by RefSeq, Nov 2015]

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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