

Anti-Human RAB27A DyLight® 488 conjugated Antibody

Catalog Number: A01608-Dyl488

About RAB27A

Ras-related protein Rab-27A is a protein that in humans is encoded by the RAB27A gene. The protein encoded by this gene belongs to the small GTPase superfamily, Rab family. The protein is membrane-bound and may be involved in protein transport and small GTPase mediated signal transduction. Mutations in this gene are associated with Griscelli syndrome type 2. Alternative splicing occurs at this locus and four transcript variants encoding the same protein have been identified.

Overview

Product Name	Anti-Human RAB27A DyLight® 488 conjugated Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Human RAB27A DyLight® 488 conjugated Antibody catalog # A01608-Dyl488. Tested in Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.
Conjugate	DyLight®488
Application	Flow Cytometry
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.02% NaN ₃ .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.
Host	Rabbit
Uniprot ID	P51159

Technical Details

Immunogen	E. coli-derived human RAB27A recombinant protein (Position: L98-K216).
Predicted Reactive Species	Human
Cross Reactivity	No cross-reactivity with other proteins.
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

Flow Cytometry, 1-3ug/1x10⁶ cells

Anti-Human RAB27A DyLight® 488 conjugated Antibody (A01608-Dyl488) Images



Boster Kit Box

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