

Anti-Ras-related protein Rab-24 RAB24 Antibody

Catalog Number: A10656

About RAB24

Plays a major role in tight junction-specific obliteration of the intercellular space, through calcium-independent cell-adhesion activity. May form permselective paracellular pores; isoform 1 appears to create pores preferentially permeable to cations and isoform 2 for anions. Plays a key role in controlling cation selectivity and transport in the thick ascending limb (TAL) of Henle's loop in kidney.

Siu Tim Cheung, Clin. Cancer Res., Jan 2005; 11: 551 - 556.

Hiroki Fujita, J. Histochem. Cytochem., Aug 2006; 54: 933 - 944.

Christina M. Van Itallie, Am J Physiol Renal Physiol, Dec 2006; 291: F1288 - F1299.

Anne Florin, Endocrinology, Mar 2005; 146: 153

Overview

Product Name	Anti-Ras-related protein Rab-24 RAB24 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Ras-related protein Rab-24 RAB24 Antibody catalog # A10656. Tested in WB,IP applications. This antibody reacts with Human,Mouse,Rat.
Application	IP, WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q969Q5

Technical Details

Immunogen	Synthesized peptide derived from human Claudin 10.
Predicted Reactive Species	Chimpanzee, Drosophila, Macaque
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-

	specific immunogen and the purity is > 95% (by SDS-PAGE).
Suggested Dilutions	<p>Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.</p> <p>If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.</p> <p>Some PubMed article(s) citing the expression level of this target are as follows:</p> <p>Boster Bio's internal QC testing used:</p> <p>WB: 1:500-1:2000</p> <p>IP: 1:50-1:100</p>

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