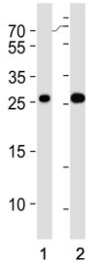
RAB29 Antibody / RAB7L1 (F55095)

Catalog No.	Formulation	Size
F55095-0.1ML	In 1X PBS, pH 7.4, with 0.09% sodium azide and 50% glycerol	0.1 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
UniProt	O14966
Applications	WB: 1:500-1:1000
Limitations	This RAB29 antibody is available for research use only.



Western blot testing of human 1) Jurkat and 2) A431 cell lysate with RAB29 antibody. Predicted molecular weight ~23 kDa.

Description

RAB7L1/RAB29 is involved in the movement of various molecules within cells, helping to maintain their proper function and organization. It is involvement in the endocytic pathway, where it helps to ensure that molecules are transported to the correct destination within the cell. This process is crucial for maintaining cellular homeostasis and responding to external signals. RAB29 also plays a critical role in autophagy, a process in which cells degrade and recycle damaged or unnecessary components. By regulating the trafficking of autophagosomes, the structures responsible for engulfing and degrading cellular material, RAB29 helps to maintain cell viability and prevent the accumulation of toxic substances. In addition to its roles in cellular trafficking and recycling, RAB29 has also been implicated in various disease processes, including cancer and neurodegenerative disorders.

Application Notes

The stated application concentrations are suggested starting points. Titration of the RAB29 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 123-150 from the human protein was used as the immunogen for the RAB29 antibody.

Storage

Store the RAB29 antibody at -20oC.

Copyright © NSJ Bioreagents. All rights reserved.