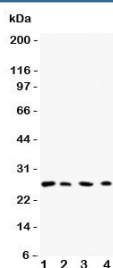


Rab3C Antibody (R31403)

Catalog No.	Formulation	Size
R31403	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide/thimerosal
UniProt	Q96E17
Applications	Western Blot : 0.5-1ug/ml
Limitations	This Rab3C antibody is available for research use only.



Western blot testing of Rab3C antibody and Lane 1: rat brain; 2: human HeLa; 3: (h) 293T; 4: (h) COLO320 lysate. Expected/observed size ~26KD

Description

Ras-related protein Rab-3C is a protein that in humans is encoded by the RAB3C gene. This gene is one of the small GTPases implicated in the regulation of vesicular trafficking between membrane compartments. The gene contains 6 exons and spans more than 310 kb. Rab3c functions as a transporting protein, and is most likely involved in vesicular traffic. It can interact with RIMS2, RPH3A and RPH3AL.

Application Notes

The stated application concentrations are suggested starting amounts. Titration of the Rab3C antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

An amino acid sequence from the C-terminus of human Rab3C (AITAAKQNTRLKET) was used as the immunogen for this Rab3C antibody.

Storage

After reconstitution, the Rab3C antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.