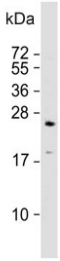
RAB3A Antibody [clone 1531CT562.14.57] (F54480)

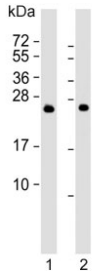
Catalog No.	Formulation	Size
F54480-0.2ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.2 ml
F54480-0.05ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.05 ml

Bulk quote request

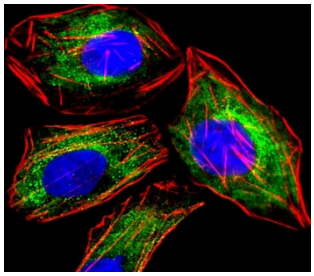
Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	IgG1,k
Clone Name	1531CT562.14.57
Purity	Protein G affinity
UniProt	P20336
Applications	Western blot: 1:500-1:2000 Flow cytometry: 1:25 (1x10e6 cells) Immunofluorescence: 1:25
Limitations	This RAB3A antibody is available for research use only.



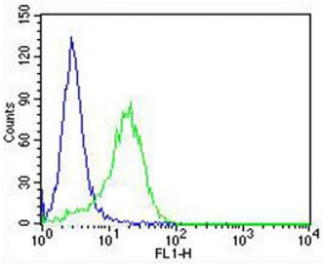
Western blot testing of human brain lysate with RAB3A antibody. Predicted molecular weight ~25 kDa.



Western blot testing of 1) mouse brain and 2) rat brain lysate with RAB3A antibody. Predicted molecular weight ~25 kDa.



Immunofluorescent staining of fixed and permeabilized rat PC-12 cells with RAB3A antibody (green), DAPI nuclear stain (blue) and anti-Actin (red).



Flow cytometry testing of fixed and permeabilized rat PC-12 cells with RAB3A antibody; Blue=isotype control, Green= RAB3A antibody.

Description

Involved in exocytosis by regulating a late step in synaptic vesicle fusion. Could play a role in neurotransmitter release by regulating membrane flow in the nerve terminal.

Application Notes

The stated application concentrations are suggested starting points. Titration of the RAB3A antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

Recombinant human protein was used as the immunogen for the RAB3A antibody.

Storage

Aliquot the RAB3A antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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