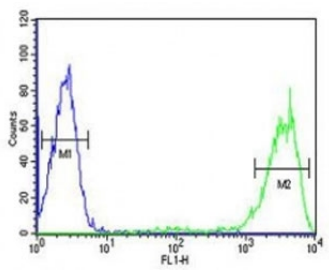
Rab5 Antibody (F49994)

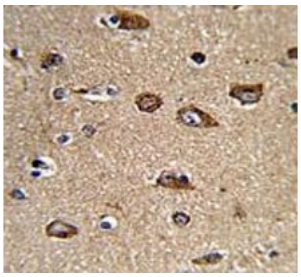
Catalog No.	Formulation	Size
F49994-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F49994-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

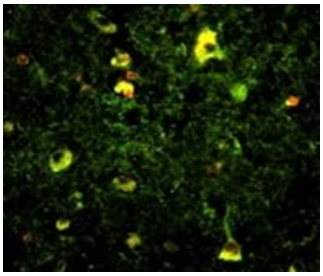
Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P20339
Localization	Cytoplasmic
Applications	Western blot: 1:1000 IHC (Paraffin): 1:50-1:100 Immunofluorescence: 1:10-1:50 Flow Cytometry: 1:10-1:50
Limitations	This Rab5 antibody is available for research use only.



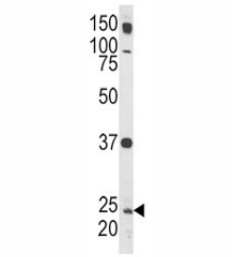
Rab5 antibody flow cytometric analysis of HL-60 cells (right histogram) compared to a negative control (left histogram). FITC-conjugated goat-anti-rabbit secondary Ab was used for the analysis.



IHC analysis of FFPE human brain tissue with Rab5 antibody



Immunofluorescence analysis of Rab5 antibody with paraffin-embedded human brain tissue. Primary antibody was followed by FITC-conjugated goat anti-rabbit lgG. FITC emits green fluorescence. Red counterstaining is PI.



Western blot analysis of Rab5 antibody and HL-60 lysate.

Description

Rab5 is required for the fusion of plasma membranes and early endosomes.

Application Notes

Titration of the Rab5 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 182-211 from human Rab5a was used as the immunogen for this Rab5 antibody.

Storage

Aliquot the Rab5 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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