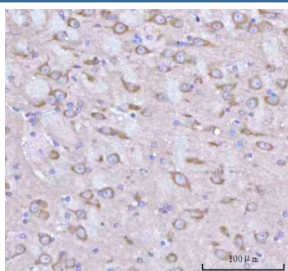


Rabphilin 3A Antibody / RPH3A (RQ8195)

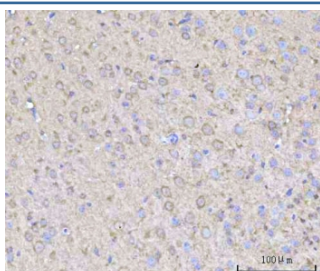
Catalog No.	Formulation	Size
RQ8195	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

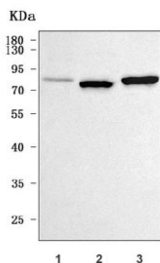
Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q9Y2J0
Applications	Western Blot : 0.5-1ug/ml Immunohistochemistry (FFPE) : 2-5ug/ml Direct ELISA : 0.1-0.5ug/ml
Limitations	This Rabphilin 3A antibody is available for research use only.



IHC staining of FFPE rat brain tissue with Rabphilin 3A antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE mouse brain tissue with Rabphilin 3A antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



Western blot testing of 1) human HeLa, 2) rat brain and 3) mouse brain tissue lysate with Rabphilin 3A antibody. Predicted molecular weight ~77 kDa.

Description

Rabphilin-3A is a protein that in humans is encoded by the RPH3A gene. The protein encoded by this gene is thought to be an effector for RAB3A, which is a small G protein that acts in the late stages of neurotransmitter exocytosis. The encoded protein may be involved in neurotransmitter release and synaptic vesicle traffic.

Application Notes

Optimal dilution of the Rabphilin 3A antibody should be determined by the researcher.

Immunogen

E. coli-derived recombinant human protein (amino acids R78-Q564) was used as the immunogen for the Rabphilin 3A antibody.

Storage

After reconstitution, the Rabphilin 3A 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.