

Rabphilin-3A Polyclonal Antibody

Description

| | |
|--------------------------------|----------------------------------------------------------------------------------------------------------|
| Product type | Primary Antibody |
| Code | BT-AP07589 |
| Host | Rabbit |
| Isotype | IgG |
| Size | 20ul, 50ul, 100ul |
| Immunogen | The antiserum was produced against synthesized peptide derived from human Rabphilin 3A. AA range:203-252 |
| Mol wt | 76872 |
| Species reactivity | Human, Mouse, Rat |
| Clonality | Polyclonal |
| Recommended application | WB, IHC-p, IF, ELISA |
| Concentration | 1 mg/ml |
| Full name | Rabphilin-3A Antibody |
| Synonyms | RPH3A; KIAA0985; Rabphilin-3A; Exophilin-1 |

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Exocytosis of neurotransmitters and hormones is fundamental to synaptic neurotransmission and cell-cell communication. RAB3A (MIM 179390) is a small G protein that is thought to act at late stages of exocytosis, and RPH3A is a RAB3A effector.

Recommended Dilution

WB: 1: 500 - 1: 2000

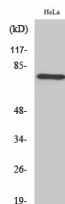
IHC: 1: 100 - 1: 300

IF: 1: 200 - 1: 1000

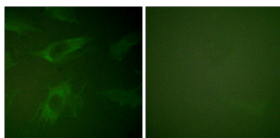
ELISA: 1: 5000

Not yet tested in other applications.

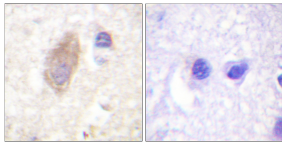
Images



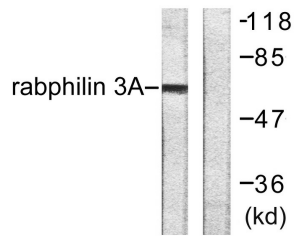
Western Blot analysis of various cells using Rabphilin-3A Polyclonal Antibody



Immunofluorescence analysis of HeLa cells, using Rabphilin 3A Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using Rabphilin 3A Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from HeLa cells, treated with TNF- α 20ng/ml 2', using Rabphilin 3A Antibody. The lane on the right is blocked with the synthesized peptide.

Storage

-20°C for one year

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