

## Rabphilin-3A (phospho Ser237) Polyclonal Antibody

Catalog No: #13592



Package Size: #13592-1 50ul #13592-2 100ul

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## Description

|                       |  |
|-----------------------|--|
| Product Name          | Rabphilin-3A (phospho Ser237) Polyclonal Antibody  |
| Host Species          | Rabbit   |
| Purification          | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                              |
| Applications          | WB,IHC-p,IF/ICC,ELISA  |
| Species Reactivity    | Human,Mouse,Rat  |
| Specificity           | Phospho-Rabphilin-3A (S237) Polyclonal Antibody detects endogenous levels of Rabphilin-3A protein only when phosphorylated at S237.                |
| Immunogen Description | The antiserum was produced against synthesized peptide derived from human Rabphilin 3A around the phosphorylation site of Ser237. AA range:203-252 |
| Other Names           | RPH3A; KIAA0985; Rabphilin-3A; Exophilin-1   |
| Accession No.         | Swiss Prot:Q9Y2J0GeneID:22895  |
| Uniprot               | Q9Y2J0   |
| GeneID                | 22895  |
| SDS-PAGE MW           | 75   |
| Concentration         | 1 mg/ml  |
| Formulation           | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  |
| Storage               | -20°C/1  |

## Application Details

Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.

## Background

rabphilin 3A(RPH3A) Homo sapiens 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 (Lin et al., 2007 [PubMed 17149709]).[supplied by OMIM, Jul 2008],

Note: This product is for in vitro research use only