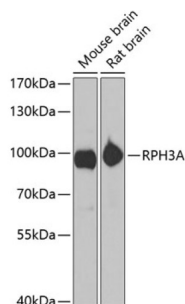


Rabphilin 3A (RPH3A) Antibody

Catalogue No.: abx005155



Western blot analysis of various lysates using RPH3A Antibody at 1/1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 10s.

RPH3A Antibody is a Rabbit Polyclonal antibody against RPH3A. 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).

Target:	Rabphilin 3A (RPH3A)
Clonality:	Polyclonal
Reactivity:	Mouse, Rat
Tested Applications:	ELISA, WB
Host:	Rabbit
Recommended dilutions:	ELISA: 1 µg/ml, WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-280 of human RPH3A.
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q9Y2J0 (UniProt , ExPASy)
Gene Symbol:	RPH3A

Datasheet

Version: 5.0.0

Revision date: 29 May 2025



GeneID: [22895](#)

OMIM: [612159](#)

NCBI Accession: NP_055769.2

HGNC: 17056

KEGG: hsa:22895

Ensembl: ENSG00000089169

String: [9606.ENSP00000374036](#)

Molecular Weight: Calculated MW: 77 kDa
Observed MW: 95 kDa

Buffer: PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

Concentration: > 0.2 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.