

Datasheet for ABIN7302732

**anti-RPH3A antibody****3** Images[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	RPH3A
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

## Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Rabphilin 3A.
Specificity:	Recognizes endogenous levels of Rabphilin 3A protein.
Characteristics:	Rabbit polyclonal antibody to Rabphilin 3A
Purification:	The antibody was purified by affinity chromatography.

## Target Details

Target:	RPH3A
Alternative Name:	Rabphilin 3A ( <a href="#">RPH3A Products</a> )
Background:	KIAA0985, Rabphilin-3A, Exophilin-1
Gene ID:	22895, 19894, 171039

Target Details

UniProt:	Q9Y2J0, P47708, P47709
Pathways:	Synaptic Vesicle Exocytosis

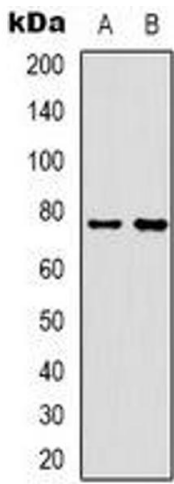
Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200), IF/IC (1:100 - 1:500)
Restrictions:	For Research Use only

Handling

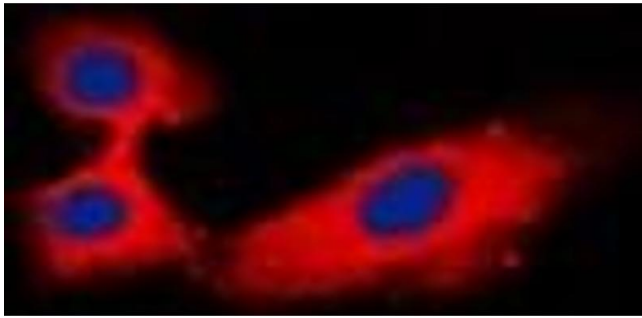
Format:	Liquid
Buffer:	Liquid in PBS, pH 7.3, 0.2 % BSA, and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



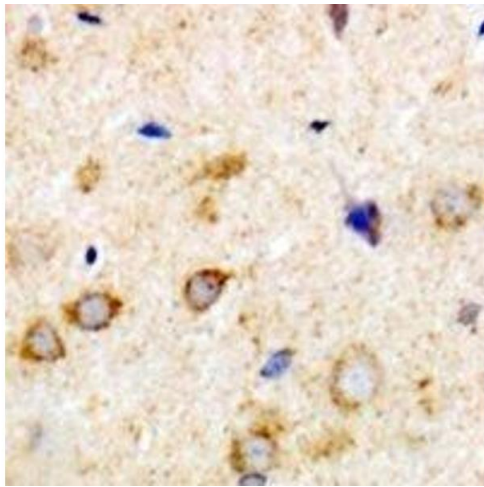
**Western Blotting**

**Image 1.** Western blot analysis of Rabphilin 3A expression in Hela (A), mouse muscle (B) whole cell lysates.



### Immunofluorescence

**Image 2.** Immunofluorescent analysis of Rabphilin 3A staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary an



### Immunohistochemistry

**Image 3.** Immunohistochemical analysis of Rabphilin 3A staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated wit