

Rabbit Rabphilin 3A (phospho-Ser237) Polyclonal Antibody | anti-RPH3A antibody

Rabphilin 3A (phospho-Ser237) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA310503	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Rabphilin 3A (phospho-Ser237); Polyclonal Antibody; Rabphilin 3A (phospho-Ser237) Antibody; KIAA0985; Rabphilin-3A; Exophilin-1; anti-RPH3A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	Recognizes endogenous levels of Rabphilin 3A (phospho-Ser237) protein.
Purity/Purification	Immunogen affinity chromatography
Form/Format	Phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Concentration	1 mg/mL (varies by lot)
Sequence Length	694
Applicable Applications for anti-RPH3A antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human RPH3A.
Preparation and Storage	Store at -20 degree C.

IMAGES



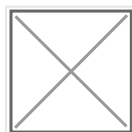
IF (Immunofluorescence)

Immunofluorescent analysis of Rabphilin 3A (phospho-Ser237) 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 antibody in 3% BSA-PBS and incubated overnight at 4 C in a humidified chamber. Cells were washed with PBST and incubated with Alexa Fluor 647-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of Rabphilin 3A (phospho-Ser237) staining in human brain formalin fixed paraffin embedded tissue section. The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Rabphilin 3A (phospho-Ser237) expression in Raw264.7 Calyculin treated whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-RPH3A antibody	Phospho-specific Ab
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NCBI AND UNIPROT INFORMATION

NCBI GI #	219804203
NCBI GeneID	22895
NCBI Accession #	NP_001137326.1
NCBI GenBank Nucleotide #	NM_001143854.2
UniProt Accession #	Q9Y2J0; Q96AE0; B7Z3C3
Molecular Weight	76 kDa
NCBI Official Full Name	rabphilin-3A isoform 1
NCBI Official Synonym Full Names	rabphilin 3A
NCBI Official Symbol	RPH3A
NCBI Protein Information	rabphilin-3A
UniProt Protein Name	Rabphilin-3A
UniProt Gene Name	RPH3A
UniProt Synonym Gene Names	KIAA0985

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.