

Rabphilin 3A Antibody | anti-RP3A antibody

Rabphilin 3A (Phospho-Ser237) Antibody

CATALOG # AAA267458	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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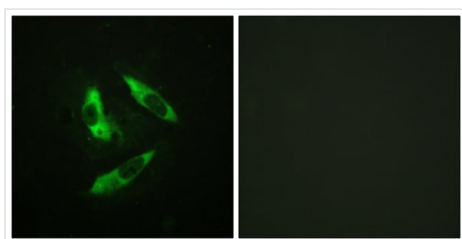
PRODUCT SYNONYMS

Rabphilin 3A; Rabphilin 3A (Phospho-Ser237) Antibody; RPH3A; exophilin 1; anti-RP3A antibody

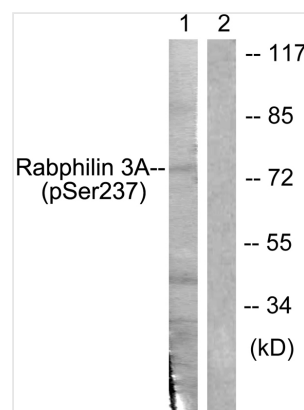
PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	Rabphilin 3A (Phospho-Ser237) antibody detects endogenous levels of Rabphilin 3A only when phosphorylated at serine 237.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	681
Applicable Applications for anti-RP3A antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human Rabphilin 3A around the phosphorylation site of serine 237 (R-A-SP-E-A).
All Sites	Human: Ser237 Mouse: Ser234 Rat: Ser234
Preparation and Storage	Store at -20 degree C for 1 year.

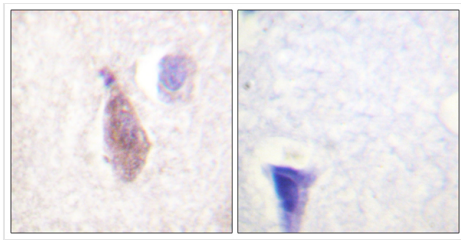
IMAGES


IF (Immunofluorescence)

P-peptide-+ Immunofluorescence analysis of HeLa cells, using Rabphilin 3A (Phospho-Ser237) antibody.


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue using Rabphilin 3A (Phospho-Ser237) antibody. Western blot analysis of extracts from Raw264.7 cells, treated with Calyculin (100nM, 15mins), using Rabphilin 3A (Phospho-Ser237) antibody.



Application Data
P-peptide-+

ADDITIONAL INFORMATION

References	H Shirataki, Mol. Cell. Biol., Apr 1993; 13: 2061-2068. N Masumoto, J. Cell Biol., Dec 1996; 135: 1741. M.E. Burns, J. Gen. Physiol., Feb 1998; 111: 243. EM Fykse, J. Neurosci., Mar 1995; 15: 2385.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	696221397
NCBI GeneID	19894
NCBI Accession #	NP_001289273.1
NCBI GenBank Nucleotide #	NM_001302344.1
UniProt Accession #	P47708
Molecular Weight	75,489 Da
NCBI Official Full Name	rabphilin-3A
NCBI Official Synonym Full Names	rabphilin 3A
NCBI Official Symbol	Rph3a
NCBI Official Synonym Symbols	AU022689; AW108370; 2900002P20Rik
NCBI Protein Information	rabphilin-3A
UniProt Protein Name	Rabphilin-3A
UniProt Gene Name	Rph3a

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.

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Online datasheet: <https://stage.aaabiotech.com/rp3a-human-mouse-rat-antibody/rabphilin-3a/267458>