

Anti-Phospho-RPH3A-Ser234 antibody (STJA0003761)

STJA0003761

GENERAL INFORMATION

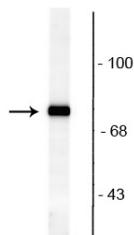
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Rabphilin 3A-Ser234 is suitable for use in Western Blot and Immunocytochemistry research applications.
Applications	WB/ICC
Host/Source	Rabbit
Reactivity	Rat/Mouse

PRODUCT PROPERTIES

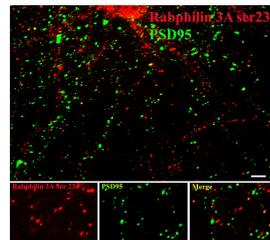
Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	This antibody was antigen affinity purified from pooled serum.
Dilution Range	WB 1:1000 ICC 1:400
Formulation	100 µl in 10 mM HEPES (pH 7.5) , 150 mM NaCl, 100 µg per ml BSA and 50% Glycerol.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	171039
Gene Symbol	Rph3a
Uniprot ID	RP3A_RAT
Immunogen	Synthetic phospho-peptide corresponding to amino acid residues surrounding Ser234 conjugated to KLH.
Immunogen Region	
Immunogen Specificity	
Immunogen Sequence	



Western blot of rat brain lysate showing specific immunolabeling of the ~82 kDa rabphilin 3A phosphorylated at Ser234.



Immunostaining of 14 DIV rat cortical neurons labeling rabphilin when phosphorylated at Ser234 (STJA0003761, red, 1:400) and PSD95 (green). The rat cortical neurons were fixed with methanol at -20°C for 10 minutes. Photo courtesy of Gang Liu.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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