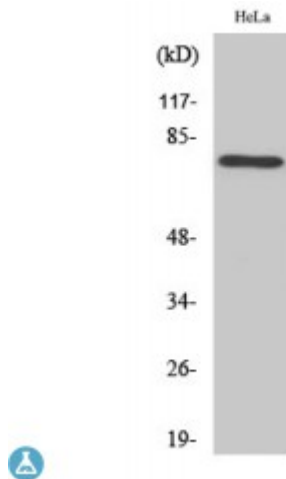


Anti-Rabphilin-3A antibody



Description	Rabbit polyclonal to Rabphilin-3A.
Model	STJ95315
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IF, IHC, WB
Immunogen	Synthesized peptide derived from human Rabphilin-3A around the non-phosphorylation site of S237.
Immunogen Region	180-260 aa
Gene ID	22895
Gene Symbol	RPH3A
Dilution range	WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:5000
Specificity	Rabphilin-3A Polyclonal Antibody detects endogenous levels of Rabphilin-3A protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Rabphilin-3A Exophilin-1
Molecular Weight	75 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:17056OMIM:612159
Alternative Names	Rabphilin-3A Exophilin-1
Function	Protein transport. Probably involved with Ras-related protein Rab-3A in synaptic vesicle traffic and/or synaptic vesicle fusion. Could play a role in neurotransmitter release by regulating membrane flow in the nerve terminal .
Sequence and Domain Family	Binds calcium via the C2 domains. The calcium-bound C2 domains mediate interactions with phospholipid bilayers .
Cellular Localization	Cell junction, synapse Membrane

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