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Datasheet for ABIN7167000

anti-RAB3GAP2 antibody (Catalytic Subunit) (HRP)

Overview

Quantity:	100 µg
Target:	RAB3GAP2
Binding Specificity:	AA 277-387, Catalytic Subunit
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RAB3GAP2 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Rab3 GTPase-activating protein non-catalytic subunit protein (277-387AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	RAB3GAP2
Alternative Name:	RAB3GAP2 (RAB3GAP2 Products)
Background:	Background: Regulatory subunit of a GTPase activating protein that has specificity for Rab3

Target Details

subfamily (RAB3A, RAB3B, RAB3C and RAB3D). Rab3 proteins are involved in regulated exocytosis of neurotransmitters and hormones. Rab3 GTPase-activating complex specifically converts active Rab3-GTP to the inactive form Rab3-GDP. Required for normal eye and brain development. May participate in neurodevelopmental processes such as proliferation, migration and differentiation before synapse formation, and non-synaptic vesicular release of neurotransmitters.

Aliases: RAB3GAP2 antibody, KIAA0839 antibody, Rab3 GTPase-activating protein non-catalytic subunit antibody, RGAP-iso antibody, Rab3 GTPase-activating protein 150 kDa subunit antibody, Rab3-GAP p150 antibody, Rab3-GAP150 antibody, Rab3-GAP regulatory subunit antibody

UniProt: [Q9H2M9](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.