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Datasheet for ABIN7166996

anti-RAB3GAP1 antibody (Catalytic Subunit) (HRP)

Overview

| | |
|----------------------|---|
| Quantity: | 100 µg |
| Target: | RAB3GAP1 |
| Binding Specificity: | AA 527-653, Catalytic Subunit |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This RAB3GAP1 antibody is conjugated to HRP |
| Application: | ELISA |

Product Details

| | |
|-------------------|--|
| Immunogen: | Recombinant Human Rab3 GTPase-activating protein catalytic subunit protein (527-653AA) |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | >95%, Protein G purified |

Target Details

| | |
|-------------------|--|
| Target: | RAB3GAP1 |
| Alternative Name: | RAB3GAP1 (RAB3GAP1 Products) |
| Background: | Background: Probable catalytic subunit of a GTPase activating protein that has specificity for Rab3 subfamily (RAB3A, RAB3B, RAB3C and RAB3D). Rab3 proteins are involved in regulated |

Target Details

exocytosis of neurotransmitters and hormones. 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: DKFZp434A012 antibody, KIAA0066 antibody, P130 antibody, Rab3 GAP antibody, Rab3 GAP p130 antibody, RAB3 GTPase activating protein 130 kDa subunit antibody, Rab3 GTPase activating protein catalytic subunit antibody, RAB3 GTPase activating protein subunit 1 (catalytic) antibody, RAB3 GTPase-activating protein 130 kDa subunit antibody, Rab3 GTPase-activating protein catalytic subunit antibody, Rab3-GAP antibody, Rab3-GAP p130 antibody, RAB3GAP antibody, rab3gap1 antibody, RAB3GAP130 antibody, RB3GP_HUMAN antibody, WARBM1 antibody

UniProt: [Q15042](#)

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.