

**Anti-Human/Mouse/Rat/Monkey RAB3GAP2 Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA05667**

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3th Edition

**Description:**RAB3GAP2 is a regulatory subunit of a GTPase activating protein that has specificity for Rab3 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. It is required for normal eye and brain development and may participate in neurodevelopmental processes such as proliferation, migration and differentiation before synapse formation, and non-synaptic vesicular release of neurotransmitters.

**Antigen:**Synthesized peptide derived from the Internal region of human Rab 3 GAP p150

**Form:**

**How to use:**1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:**PBS (pH7.4) containing 1% BSA

**Application:**This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:**Ubiquitous.