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# RASA3 Polyclonal Antibody

**Cat #:** G-AB-03318

**Host:** Rabbit **Reactivity:** Human, Mouse, Rat

**Isotype:** IgG **Clonality:** Polyclonal

**Overview:**
The protein encoded by this gene is member of the GAP1 family of GTPase-activating proteins. The gene product stimulates the GTPase activity of normal RAS p21 but not its oncogenic counterpart. Acting as a suppressor of RAS function, the protein enhances the weak intrinsic GTPase activity of RAS proteins resulting in the inactive GDP-bound form of RAS, thereby allowing control of cellular proliferation and differentiation. This family member is an inositol 1,3,4,5-tetrakisphosphate-binding protein, like the closely related RAS p21 protein activator 2.

**Gene ID:**

**Accession #:** NP_031394

**Immunogen:** Synthetic peptide of human RASA3

**Conjugation:** Unconjugated

**Swissprot:** Q14644

**Calculated Molecular Weight:**

**Observed Molecular Weight:**

**Concentration:** 0.4 mg/mL

**Buffer:** PBS with 0.05% sodium azide and 50% glycerol, PH7.4

**Purification Method:** Affinity purification

**Application:** IHC,ELISA

**Dilution:** IHC 1:30-1:150

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.