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RASA2 Polyclonal Antibody

Cat #: G-AB-01844

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 particular family member has a perinuclear localization and is an inositol 1,3,4,5-tetrakisphosphate-binding protein; a compound suggested to function as a second messenger.

Gene ID:

Accession #: NP_006497

Immunogen: Synthetic peptide of human RASA2

Conjugation: Unconjugated

Swissprot: Q15283

Calculated Molecular Weight:

Observed Molecular Weight:

Concentration: 0.9 mg/mL

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

Purification Method: Affinity purification

Application: IHC,ELISA

Dilution: IHC 1:50-1:200

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