

bs-5954R

[Primary Antibody]

RASA3 Rabbit pAb



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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) ELISA (1:5000-10000)
Clonality: Polyclonal		
GeneID: 22821	SWISS: Q14644	
Target: RASA3		
Immunogen: KLH conjugated synthetic peptide derived from human RASA3: 501-600/834.		
Purification: affinity purified by Protein A		Reactivity: Human, Mouse (predicted: Rat, Pig, Cow, Chicken, Dog, Horse)
Concentration: 1mg/ml		Predicted MW.: 91 kDa
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: RASA3 is a inhibitory regulator of the Ras-cyclic AMP pathway and is a member of the GAP1 family of GTPase-activating proteins. It 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. RASA3 is an inositol 1,3,4,5-tetrakisphosphate-binding protein (IP4).		Subcellular Location: Cell membrane

— SELECTED CITATIONS —

- **[IF=4.225]** Ke Chen. et al. Tibetan Medicine Duoxuekang Capsule Ameliorates High-Altitude Polycythemia Accompanied by Brain Injury. Front Pharmacol. 2021; 12: 680636 WB,IF ;Rat. 34045970