



RGS2 rabbit pAb

货号	YP-Ab-18096
同位型	IgG
应用	WB
种属	Human;Mouse;Rat
靶点	RGS2
基因名称	RGS2 G0S8 GIG31
蛋白名称	Regulator of G-protein signaling 2 (RGS2) (Cell growth-inhibiting gene 31 protein) (G0/G1 switch regulatory protein 8)
免疫原	Synthesized peptide derived from human RGS2
特异性	This antibody detects endogenous levels of RGS2 at Human, Mouse,Rat
组成	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
来源	Polyclonal, Rabbit,IgG
稀释	WB 1:500-2000
纯化工艺	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
分子量	23kD
功能	Regulates G protein-coupled receptor signaling cascades. Inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits, thereby driving them into their inactive GDP-bound form . It is involved in the negative regulation of the angiotensin-activated signaling pathway . Plays a role in the regulation of blood pressure in response to signaling via G protein-coupled receptors and GNAQ. Plays a role in regulating the constriction and relaxation of vascular smooth muscle (By similarity). Binds EIF2B5 and blocks its activity, thereby inhibiting the translation of mRNA into protein .
细胞定位	[Isoform 1]: Cell membrane . Cytoplasm . Nucleus, nucleolus .; [Isoform 2]: Cell membrane . Cytoplasm . Nucleus, nucleolus .; [Isoform 3]: Cell membrane . Cytoplasm . Nucleus, nucleolus .; [Isoform 4]: Cell membrane . Mitochondrion .
组织表达	Expressed in acute myelogenous leukemia (AML) and in acute lymphoblastic leukemia (ALL).
浓度	1 mg/ml
储存	-15°C to -25°C/1 year(Do not lower than -25°C)
有关注意事项	Avoid repeated freezing and thawing!
使用建议	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



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