



PDE8A rabbit pAb

货号	YP-Ab-18177
同位型	IgG
应用	WB
种属	Human;Mouse
靶点	PDE8A
基因名称	PDE8A
蛋白名称	High affinity cAMP-specific and IBMX-insensitive 3',5'-cyclic phosphodiesterase 8A (EC 3.1.4.17)
免疫原	Synthesized peptide derived from human PDE8A
特异性	This antibody detects endogenous levels of PDE8A at Human, Mouse
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	91kD
功能	Hydrolyzes the second messenger cAMP, which is a key regulator of many important physiological processes . May be involved in maintaining basal levels of the cyclic nucleotide and/or in the cAMP regulation of germ cell development . Binding to RAF1 reduces RAF1 'Ser-259' inhibitory-phosphorylation and stimulates RAF1-dependent EGF-activated ERK-signaling . Protects against cell death induced by hydrogen peroxide and staurosporine .
组织表达	Expressed in most tissues except thymus and peripheral blood leukocytes. Highest levels in testis, ovary, small intestine and colon.
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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