

PDE4A Rabbit pAb

货号: **AYP22368**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:1000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	98kD/95kDa/76kDa/72kDa/37kDa/91kDa/96kDa
实测分子量	80KDa/110KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,K-562,SH-SY5Y,Mouse testis,Mouse brain,Mouse heart,Rat testis,Rat brain
细胞定位	cytosol,nucleoplasm,nucleus,perinuclear region of cytoplasm,plasma membrane,ruffle membrane
纯化	Affinity purification

抗原信息

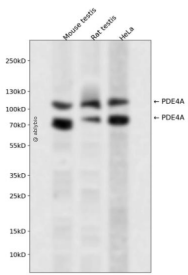
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 325-410 of human PDE4 A (NP_001104777.1).
序列	PVPHLQPMSQITGLKMLMHSNSLNNSNIPRFGVKTDQEELLAQELENLNKWGLNIFCVSDYAGGRSLTCIMYMIFQERDLLKKFRI

靶点信息

研究背景	The protein encoded by this gene belongs to the cyclic nucleotide phosphodiesterase (PDE) family, and PDE4 subfamily. This PDE hydrolyzes the second messenger, cAMP, which is a regulator and mediator of a number of cellular responses to extracellular signals. Thus, by regulating the cellular concentration of cAMP, this protein plays a key role in many important physiological processes. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.
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基因ID	5141
基因名	PDE4A
Swiss	P27815
别名	PDE4; DPDE2; PDE46

产品验证



Western blot analysis of PDE4A expressed in Mouse testis, Rat testis, HeLa using PDE4A Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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