

— ABLYBIO, Help Your Research



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

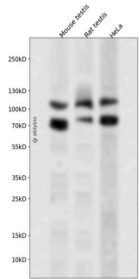
抗原信息

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

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.
基因ID	5141
基因名	PDE4A
Swiss	P27815 (https://www.uniprot.org/uniprotkb/P27815/entry)
别名	PDE4, DPDE2, PDE46, PDE4A Rabbit pAb, PDE4A, cAMP-specific phosphodiesterase 4A

产品验证



Western blot analysis of PDE4A expressed in Mouse testis, Rat testis, HeLa using PDE4A Rabbit pAb at 1:10 00. 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

访问官网浏览详情: www.ablybio.cn (<https://www.ablybio.cn/www.ablybio.cn>)