

PDE4D Rabbit pAb

货号: **AYP13805**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens,Mus musculus
应用	WB IHC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200
理论分子量	23-24kDa/57-91kDa
实测分子量	91kDa, 105kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	U-251MG,Mouse brain
细胞定位	Apical cell membrane,Cytoplasm,Membrane,centrosome,cytoskeleton,microtubule organizing center
纯化	Affinity purification

抗原信息

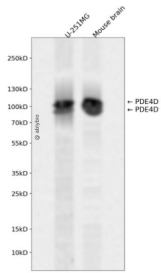
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 249-518 of human PDE4 D (NP_001184152.1).
序列	FKLLQEENCDIFQNLTKKQRQSLRKMVIDIVLATDMSKHMNLLADLKT MVETKKVTSSGVLLLDNYS DRIQVLQNMVHCA DLSNPTKPLQLYRQWTD RIMEEFFRQGDRE RERGM EISPMCDKHNASVEKSQVGFIDYIVHPLWETWADLVHPDAQDIL DTLEDNREWYQSTIPQSPSPAPDDPEEGRQGQTEKFQFELTLEEDGESDTEKDSGSGQVEEDTSCSDSKTLCTQDSESTEI PLDEQVEEEAVGEEEEESQPEACVIDDRSPDT

靶点信息

研究背景	This gene encodes one of four mammalian counterparts to the fruit fly 'dunce' gene. The encoded protein has 3',5'-cyclic-AMP phosphodiesterase activity and degrades cAMP, which acts as a signal transduction molecule in multiple cell types. This gene uses different promoters to generate multiple alternatively spliced transcript variants that encode functional proteins.
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基因ID	5144
基因名	PDE4D
Swiss	Q08499
别名	PDE4D;ACRDYS2;DPDE3;HSPDE4D;PDE43;PDE4DN2;STRK1

产品验证



Western blot analysis of PDE4D expressed in U-251MG, Mouse brain using PDE4D 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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