

PDE12 Rabbit pAb

货号: AYP20755

产品信息

反应	Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:200
理论分子量	
实测分子量	67kDa
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	Mouse thymus,Rat thymus
细胞定位	cytosol,mitochondrial matrix,mitochondrion
纯化	Affinity purification

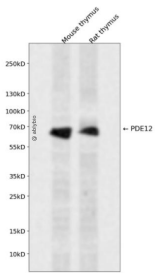
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 17-300 of human PDE12 (NP_001309106.1).
序列	AVEKLSRAEAGSQTAAGAMERAVVRCVPSEPKLSLSFALADGSHKNMQRDQSEPLGRVLSRIATNALKGHAKAAAAKS RKSRPNASGGAACSGPGPEPAVFCEPVVKLYYREEAVAEDVLNVDQDQAVLQIGDVKYKVERNPPAFTELQLPRYIMA GFPVCPKLSLEFGDPASSLFRWYKEAKPGAAEPEVGVPSLSPSSPSSSWTETDVEERVYTPSNADIGLRLKLHCTPGDG QRFGHSRELESVCVVEAGPGTCTFDHRHLYTKKVTEDALIRTVSY

靶点信息

研究背景	Enzyme that cleaves 2',5'-phosphodiester bond linking adenosines of the 5'-triphosphorylated oligoadenylates, triphosphorylated oligoadenylates referred as 2-5A modulates the 2-5A system. Degrades triphosphorylated 2-5A to produce AMP and ATP. Also cleaves 3',5'-phosphodiester bond of oligoadenylates. Plays a role as a negative regulator of the 2-5A system that is one of the major pathways for antiviral and antitumor functions induced by interferons (IFNs). Suppression of this enzyme increases cellular 2-5A levels and decreases viral replication in cultured small-airway epithelial cells and Hela cells.
基因ID	201626
基因名	PDE12
Swiss	Q6L8Q7
别名	PDE12;2-PDE

产品验证



Western blot analysis of PDE12 expressed in Mouse thymus, Rat thymus using PDE12 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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