

— ABLYBIO, Help Your Research



PLD4 Rabbit pAb

货号: **AYP18584**

产品信息

反应	Human,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	55kDa
实测分子量	64kDa
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	K-562,Rat thymus,Rat lung,Rat spleen
细胞定位	Membrane,Single-pass membrane protein
纯化	Affinity purification

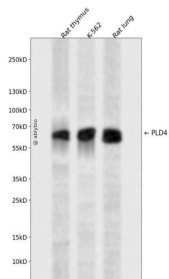
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 52-200 of human PLD4 (NP_620145.2).
------	---

靶点信息

研究背景	5'→3' DNA exonuclease which digests single-stranded DNA (ssDNA). Regulates inflammatory cytokine responses via the degradation of nucleic acids, by reducing the concentration of ssDNA able to stimulate TLR9, a nucleotide-sensing receptor. Involved in phagocytosis of activated microglia.
基因ID	122618
基因名	PLD4
Swiss	Q96BZ4 (https://www.uniprot.org/uniprotkb/Q96BZ4/entry)
别名	PLD4,C14orf175,PLD4 Rabbit pAb,(S,S)-bis(monoacylglycero)phosphate synthase PLD4,Phospholipase D family member 4,Phospholipase D4

产品验证



Western blot analysis of PLD4 expressed in Rat thymus, K-562, Rat lung using PLD4 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

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