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ABHD4 Rabbit pAb

货号: **AYP21063**

产品信息

反应	Human,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	39kDa
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	Rat testis
细胞定位	lipid droplet,mitochondrion
纯化	Affinity purification

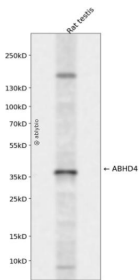
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 223-342 of human ABHD4 (NP_071343.2).
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靶点信息

研究背景	Lysophospholipase selective for N-acyl phosphatidylethanolamine (NAPE. Contributes to the biosynthesis of N-acyl ethanolamines, including the endocannabinoid anandamide by hydrolyzing the sn-1 and sn-2 acyl chains from N-acyl phosphatidylethanolamine (NAPE generating glycerophospho-N-acyl ethanolamine (GP-NAE, an intermediate for N-acyl ethanolamine biosynthesis. Hydrolyzes substrates bearing saturated, monounsaturated, polyunsaturated N-acyl chains. Shows no significant activity towards other lysophospholipids, including lysophosphatidylcholine, lysophosphatidylethanolamine and lysophosphatidylserine.
基因ID	63874
基因名	ABHD4
Swiss	Q8TB40 (https://www.uniprot.org/uniprotkb/Q8TB40/entry)
别名	ABH4,ABHD4,ABHD4 Rabbit pAb,Alpha/beta hydrolase domain-containing protein 4,Alpha/beta-hydrolase 4

产品验证



Western blot analysis of ABHD4 expressed in Rat testis using ABHD4 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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