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FADS1 Rabbit mAb

货号: **AYM29649**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC FC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 FC: 1:20 - 1:50
理论分子量	42kDa/51kDa
实测分子量	52kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T,Mouse testis,Rat lung
细胞定位	mitochondrion
纯化	Affinity purification

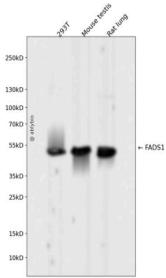
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human FADS1.
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靶点信息

研究背景	The protein encoded by this gene is a member of the fatty acid desaturase (FADS) gene family. Desaturase enzymes regulate unsaturation of fatty acids through the introduction of double bonds between defined carbons of the fatty acyl chain. FADS family members are considered fusion products composed of an N-terminal cytochrome b5-like domain and a C-terminal multiple membrane-spanning desaturase portion, both of which are characterized by conserved histidine motifs. This gene is clustered with family members FADS1 and FADS2 at 11q12-q13.1; this cluster is thought to have arisen evolutionarily from gene duplication based on its similar exon/intron organization.
基因ID	3992
基因名	FADS1
Swiss	O60427 (https://www.uniprot.org/uniprotkb/O60427/entry)
别名	FADS1,FADS1 Rabbit mAb,Delta(5) fatty acid desaturase,Fatty acid desaturase 1,FADSD5

产品验证



Western blot analysis of FADS1 expressed in 293T, Mouse testis, Rat lung using FADS1 Rabbit mAb 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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