

FADS2 Rabbit pAb

货号: B12048

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
推荐浓度	WB: 1:500 - 1:1000
理论分子量	45kDa/48kDa/49kDa/52kDa
实测分子量	52KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	A-549,U-251MG,Mouse brain,Rat brain
细胞定位	Endoplasmic reticulum membrane,Multi-pass membrane protein
纯化	Affinity purification

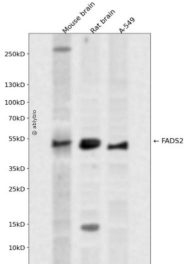
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-91 of human FADS2 (NP_004256.1).
序列	MGKGGNQGEAAEREVSVPTFSWEEIQKHNLRTRWLVIDRKVYNITKWSIQHPGGQRVIGHYAGEDATDAFRAFHPDL EFVGKFLKPLLI

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 at 11q12-q13.1; this cluster is thought to have arisen evolutionarily from gene duplication based on its similar exon/intron organization. Alternative splicing results in multiple transcript variants encoding different isoforms.
基因ID	9415
基因名	FADS2
Swiss	O95864
别名	FADS2;D6D;DES6;FADSD6;LLCDL2;SLL0262;TU13

产品验证



Western blot analysis of FADS2 expressed in Mouse brain,Rat brain,A-549 using FADS2 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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