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DHCR24 Rabbit pAb

货号: **AYP17055**

产品信息

反应	Human,Mouse,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	54kDa/60kDa
实测分子量	55kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	U-87MG,HT-29,PC-12,NCI-H460
细胞定位	Endoplasmic reticulum membrane,Golgi apparatus membrane,Single-pass membrane protein
纯化	Affinity purification

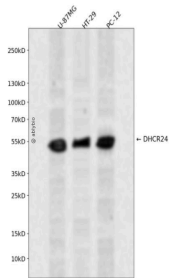
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 227-516 of human DHC R24 (NP_055577.1).
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靶点信息

研究背景	This gene encodes a flavin adenine dinucleotide (FAD)-dependent oxidoreductase which catalyzes the reduction of the delta-24 double bond of sterol intermediates during cholesterol biosynthesis. The protein contains a leader sequence that directs it to the endoplasmic reticulum membrane. Missense mutations in this gene have been associated with desmosterolosis. Also, reduced expression of the gene occurs in the temporal cortex of Alzheimer disease patients and overexpression has been observed in adrenal gland cancer cells.
基因ID	1718
基因名	DHCR24
Swiss	Q15392 (https://www.uniprot.org/uniprotkb/Q15392/entry)
别名	DHCR24,DCE,Nbla03646,SELADIN1,seladin-1,DHCR24 Rabbit pAb,24-dehydrocholesterol reductase,3-beta-hydroxysterol Delta-24-reductase,Diminuto/dwarf1 homolog,KIAA0018

产品验证



Western blot analysis of DHCR24 expressed in U-87MG,HT-29,PC-12 using DHCR24 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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