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StAR Rabbit pAb

货号: **AYP11262**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Human breast cancer , Rattus norvegicus , Sus scrofa , Mus musculus , Gallus gallus , Sus domesticus , Capra hircus IHC: Mus musculus
应用	WB IP
推荐浓度	WB: 1:100 - 1:500 IP: 1:500 - 1:1000
理论分子量	31kDa
实测分子量	28KDa
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	HEL,K-562,Mouse testis
细胞定位	Mitochondrion
纯化	Affinity purification

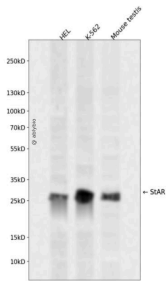
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 64-285 of human StAR (NP_000340.2).
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靶点信息

研究背景	The protein encoded by this gene plays a key role in the acute regulation of steroid hormone synthesis by enhancing the conversion of cholesterol into pregnenolone. This protein permits the cleavage of cholesterol into pregnenolone by mediating the transport of cholesterol from the outer mitochondrial membrane to the inner mitochondrial membrane. Mutations in this gene are a cause of congenital lipid adrenal hyperplasia (CLAH), also called lipid CAH. A pseudogene of this gene is located on chromosome 13.
基因ID	6770
基因名	STAR
Swiss	P49675 (https://www.uniprot.org/uniprotkb/P49675/entry)
别名	STAR,STARD1,StAR Rabbit pAb,START domain-containing protein 1

产品验证



Western blot analysis of StAR expressed in HEL,K-562,Mouse testis using StAR 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>)