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Serine racemase Rabbit mAb

货号: AYM30730

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	**WB:** 1:500 - 1:2000
理论分子量	36kDa
实测分子量	37kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	LNCaP,U-87MG
细胞定位	cytoplasm,cytosol,plasma membrane
纯化	Affinity purification

抗原信息

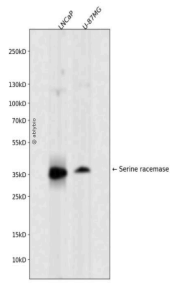
抗原信息	Recombinant fusion protein corresponding to Human Serine racemase.

靶点信息

研究背景	Catalyzes the synthesis of D-serine from L-serine. D-serine is a key coagonist with glutamate at NMDA rec eptors. Has dehydratase activity towards both L-serine and D-serine.

基因ID	63826
基因名	SRR
Swiss	Q9GZT4 (https://www.uniprot.org/uniprotkb/Q9GZT4/entry)
别名	Serine racemase,Serine racemase Rabbit mAb,SRR,D-serine ammonia-lyase,D-serine dehydratase,L-serine ammonia-lyase,L-serine dehydratase

产品验证



Western blot analysis of Serine racemase expressed in LNCaP,U-87MG using Serine racemase 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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