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ALDOC Rabbit pAb

货号: **AYP19944**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	39kDa
实测分子量	39kDa
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	U-87MG,LO2,Mouse brain,Mouse kidney,Rat brain,Rat spinal cord
细胞定位	cytoskeleton,cytosol,extracellular exosome,extracellular region
纯化	Affinity purification

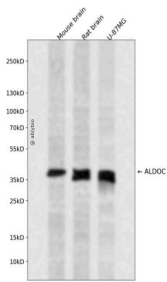
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-170 of human ALDOC (NP_005156.1).
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靶点信息

研究背景	This gene encodes a member of the class I fructose-biphosphate aldolase gene family. Expressed specifically in the hippocampus and Purkinje cells of the brain, the encoded protein is a glycolytic enzyme that catalyzes the reversible aldol cleavage of fructose-1,6-biphosphate and fructose 1-phosphate to dihydroxyacetone phosphate and either glyceraldehyde-3-phosphate or glyceraldehyde, respectively.
基因ID	230
基因名	ALDOC
Swiss	P09972 (https://www.uniprot.org/uniprotkb/P09972/entry)
别名	ALDOC,ALDC,ALDOC Rabbit pAb,Brain-type aldolase

产品验证



Western blot analysis of ALDOC expressed in Mouse brain,Rat brain,U-87MG using ALDOC 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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