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QPRT Rabbit pAb

货号: AYP15495

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	30kDa
实测分子量	31kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse kidney,Rat liver
细胞定位	cytoplasm,cytosol,extracellular exosome
纯化	Affinity purification

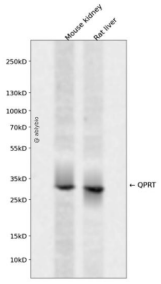
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-297 of human QPRT (NP_055113.2).

靶点信息

研究背景	This gene encodes a key enzyme in catabolism of quinolinate, an intermediate in the tryptophan-nicotinamide adenine dinucleotide pathway. Quinolinate acts as a most potent endogenous exitotoxin to neurons. Elevation of quinolinate levels in the brain has been linked to the pathogenesis of neurodegenerative disorders such as epilepsy, Alzheimer's disease, and Huntington's disease. Alternative splicing results in multiple transcript variants.
基因ID	23475
基因名	QPRT
Swiss	Q15274 (https://www.uniprot.org/uniprotkb/Q15274/entry)
别名	QPRT,HEL-S-90n,QPRTase,QPRT Rabbit pAb,Quinolinate phosphoribosyltransferase [decarboxylating]

产品验证



Western blot analysis of QPRT expressed in Mouse kidney,Rat liver using QPRT 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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