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MIP Rabbit pAb

货号: **AYP17432**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC
推荐浓度	WB: 1:500 - 1:1000 IHC: 1:100 - 1:200
理论分子量	28kDa
实测分子量	28kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HepG2,U-251MG,Mouse skeletal muscle,Mouse heart,Mouse liver,Mouse testis,Mouse eye,Rat eye
细胞定位	Cell junction,Cell membrane,Multi-pass membrane protein,gap junction
纯化	Affinity purification

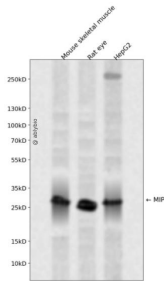
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 50-150 of human MIP (NP_036196.1).
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靶点信息

研究背景	Major intrinsic protein is a member of the water-transporting aquaporins as well as the original member of the MIP family of channel proteins. The function of the fiber cell membrane protein encoded by this gene is undetermined, yet this protein is speculated to play a role in intracellular communication. The MIP protein is expressed in the ocular lens and is required for correct lens function. This gene has been mapped among aquaporins AQP2, AQP5, and AQP6, in a potential gene cluster at 12q13.
基因ID	4284
基因名	MIP
Swiss	P30301 (https://www.uniprot.org/uniprotkb/P30301/entry)
别名	MIP,AQP0,CTRCT15,LIM1,MIP26,MP26,MIP Rabbit pAb,Aquaporin-0

产品验证



Western blot analysis of MIP expressed in Mouse skeletal muscle,Rat eye,HepG2 using MIP 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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