

PTP4A2 (YD33935) Rabbit mAb

货号: **AYD12524**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	
理论分子量	19kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	MCF7,Mouse skeletal muscle,Mouse brain,Mouse kidney,Mouse liver,Rat brain
细胞定位	Cell membrane, Early endosome, Cytoplasm
纯化	

抗原信息

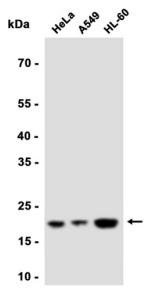
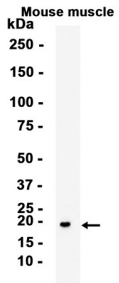
抗原信息	
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靶点信息

研究背景	<p>The protein encoded by this gene belongs to a small class of the protein tyrosine phosphatase (PTP) family. PTPs are cell signaling molecules that play regulatory roles in a variety of cellular processes. PTPs in this class contain a protein tyrosine phosphatase catalytic domain and a characteristic C-terminal prenylation motif. This PTP has been shown to primarily associate with plasmic and endosomal membrane through its C-terminal prenylation. This PTP was found to interact with the beta-subunit of Rab geranylgeranyltransferase II (beta GGT II), and thus may function as a regulator of GGT II activity. Overexpression of this gene in mammalian cells conferred a transformed phenotype, which suggested its role in tumorigenesis. Alternatively spliced transcript variants have been described. Related pseudogenes exist on chromosomes 11, 12 and 17.</p>
基因ID	8073

基因名	PTP4A2
Swiss	Q12974
别名	PTP4A2 (YD33935)

产品验证



实验步骤

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