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TIMP1 (YD11633) Rabbit mAb

货号: AYD15944

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: 1:1000-1：3000:** **IHC-P: 1:200-1:1000:** **ICC/IF: 1:100-1:500:**
理论分子量	23kDa
实测分子量	26 kDa
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	Mouse ovary,Mouse lung,Mouse bone,Rat uterus,Rat lung
细胞定位	Secreted
纯化	亲和纯化

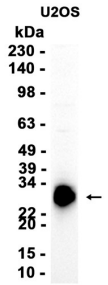
抗原信息

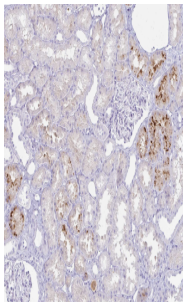
抗原信息	

靶点信息

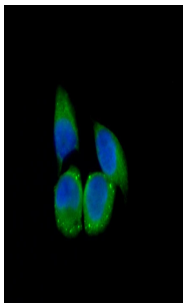
研究背景	This gene belongs to the TIMP gene family. The proteins encoded by this gene family are natural inhibitors of the matrix metalloproteinases (MMPs), a group of peptidases involved in degradation of the extracellular matrix. In addition to its inhibitory role against most of the known MMPs, the encoded protein is able to promote cell proliferation in a wide range of cell types, and may also have an anti-apoptotic function. Transcription of this gene is highly inducible in response to many cytokines and hormones. In addition, the expression from some but not all inactive X chromosomes suggests that this gene inactivation is polymorphic in human females. This gene is located within intron 6 of the synapsin I gene and is transcribed in the opposite direction.
基因ID	7076
基因名	TIMP1
Swiss	P01033 (https://www.uniprot.org/uniprotkb/P01033/entry)
别名	TIMP1 (YD11633),TIMP1 (YD11633) Rabbit mAb,TIMP1,Erythroid-potentiating activity,Fibroblast collagenase inhibitor,Tissue inhibitor of metalloproteinases 1,CLGI,TIMP

产品验证





human Kidney tissue was stained with Anti-TIMP1 rabbit Antibody



Immunofluorescence analysis of HeLa cells labelling TIMP1 with . The cells were fixed with cold 100% methanol (10min, 4℃) and blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween 20 for 1h. The cells were then incubate with Goat Anti-Rabbit IgG Fluor488 (1:200，shown in green) at room temprature for 1h.

实验步骤

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