

TIMP3 Rabbit pAb

货号: AYP11730

产品信息

反应	Human,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Rattus norvegicus , Homo sapiens
应用	WB IF/ICC
推荐浓度	WB: 1:100 - 1:500 IF/ICC: 1:50 - 1:200
理论分子量	24kDa
实测分子量	25KDa
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	Rat kidney
细胞定位	Secreted,extracellular matrix,extracellular space
纯化	Affinity purification

抗原信息

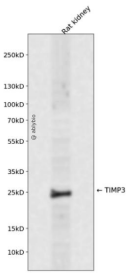
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 24-211 of human TIMP3 (NP_000353.1).
序列	CTCSPSHPQDAFCNSDIVIRAKVVGKLVKEGPFGLVYTIKQMKMYRGFTKMPHVQYIHTEASESLCGLKLEVNKYQYLLT GRVYDGMKMYTGLCNFVERWDQLTSLQRKGLNRYRHLGCNCKIKSCYYLPCFVTSKNECLWTDMLSNGYGPYQSKHYAC IRQGGGYCSWYRGWAPPDKSIINATDP

靶点信息

研究背景	This gene belongs to the TIMP gene family. The proteins encoded by this gene family are inhibitors of the matrix metalloproteinases, a group of peptidases involved in degradation of the extracellular matrix (ECM). Expression of this gene is induced in response to mitogenic stimulation and this netrin domain-containing protein is localized to the ECM. Mutations in this gene have been associated with the autosomal dominant disorder Sorsby's fundus dystrophy.
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基因ID	7078
基因名	TIMP3
Swiss	P35625
别名	TIMP3;HSMRK222;K222;K222TA2;SFD

产品验证



Western blot analysis of TIMP3 expressed in Rat kidney using TIMP3 Rabbit pAb at 1:1000. Secondary anti body: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% no n-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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