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MMP13 Rabbit pAb

货号: **AYP12159**

产品信息

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| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | IF: Mouse articular tissue WB: Mouse intervertebral disc , Homo sapiens , Gallus gallus |
| 应用 | WB |
| 推荐浓度 | WB: 1:500 - 1:1000 |
| 理论分子量 | 53kDa |
| 实测分子量 | 70KDa/40KDa |
| 形式 | Liquid |
| 保存条件 | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | 293T,PC-3,MCF7,Mouse large intestine,Mouse liver,Rat liver |
| 细胞定位 | Secreted,extracellular matrix,extracellular space |
| 纯化 | Affinity purification |

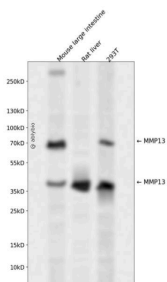
抗原信息

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| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 262-471 of human MMP 13 (NP_002418.1). |
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靶点信息

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| 研究背景 | This gene encodes a member of the peptidase M10 family of matrix metalloproteinases (MMPs). Proteins in this family are involved in the breakdown of extracellular matrix in normal physiological processes, such as embryonic development, reproduction, and tissue remodeling, as well as in disease processes, such as arthritis and metastasis. The encoded preproprotein is proteolytically processed to generate the mature protease. This protease cleaves type II collagen more efficiently than types I and III. It may be involved in articular cartilage turnover and cartilage pathophysiology associated with osteoarthritis. Mutations in this gene are associated with metaphyseal anadysplasia. This gene is part of a cluster of MMP genes on chromosome 11. |
| 基因ID | 4322 |
| 基因名 | MMP13 |
| Swiss | P45452 (https://www.uniprot.org/uniprotkb/P45452/entry) |
| 别名 | MMP13,CLG3,MANDP1,MDST,MMP-13,MMP13 Rabbit pAb,Matrix metalloproteinase-13 |

产品验证



Western blot analysis of MMP13 expressed in Mouse large intestine, Rat liver, 293T using MMP13 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

访问官网浏览详情: www.ablybio.cn (<https://www.ablybio.cn/www.ablybio.cn>)