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Collagen I (YD21091) Rabbit mAb

货号: **AYD12724**

产品信息

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| 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 | 139kDa |
| 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 | U-118 MG,HT-29(Negative control),Mouse ovary,Rat skin |
| 细胞定位 | Secreted, extracellular space, extracellular matrix |
| 纯化 | 亲和纯化 |

抗原信息

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| 抗原信息 | |
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靶点信息

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| 研究背景 | This gene encodes the pro-alpha1 chains of type I collagen whose triple helix comprises two alpha1 chains and one alpha2 chain. Type I is a fibril-forming collagen found in most connective tissues and is abundant in bone, cornea, dermis and tendon. Mutations in this gene are associated with osteogenesis imperfecta types I-IV, Ehlers-Danlos syndrome type VIIA, Ehlers-Danlos syndrome Classical type, Caffey Disease and idiopathic osteoporosis. Reciprocal translocations between chromosomes 17 and 22, where this gene and the gene for platelet-derived growth factor beta are located, are associated with a particular type of skin tumor called dermatofibrosarcoma protuberans, resulting from unregulated expression of the growth factor. Two transcripts, resulting from the use of alternate polyadenylation signals, have been identified for this gene. |
| 基因ID | 1277 |
| 基因名 | COL1A1 |
| Swiss | P02452 (https://www.uniprot.org/uniprotkb/P02452/entry) |
| 别名 | Collagen I (YD21091), Collagen I (YD21091) Rabbit mAb, COL1A1, Alpha-1 type I collagen |

产品验证

实验步骤

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