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Collagen I (YD11628) Rabbit mAb

货号: **AYD15945**

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC ICC/IF
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

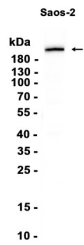
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靶点信息

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 (YD11628), Collagen I (YD11628) Rabbit mAb, COL1A1, Alpha-1 type I collagen

产品验证



实验步骤

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