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COMP/Cartilage oligomeric matrix protein (YD31730) Rabbit mAb

货号: AYD13653

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IP
推荐浓度	
理论分子量	83kDa
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	SKOV3,LO2,U-87MG,HL-60,Mouse skeletal muscle,Rat testis
细胞定位	Secreted, extracellular space, extracellular matrix
纯化	亲和纯化

抗原信息

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靶点信息

研究背景	The protein encoded by this gene is a noncollagenous extracellular matrix (ECM) protein. It consists of five identical glycoprotein subunits, each with EGF-like and calcium-binding (thrombospondin-like) domains. Oligomerization results from formation of a five-stranded coiled coil and disulfides. Binding to other ECM proteins such as collagen appears to depend on divalent cations. Contraction or expansion of a 5 aa aspartate repeat and other mutations can cause pseudocondroplasia (PSACH) and multiple epiphyseal dysplasia (MED).
基因ID	1311
基因名	COMP
Swiss	P49747 (https://www.uniprot.org/uniprotkb/P49747/entry)
别名	COMP/Cartilage oligomeric matrix protein (YD31730),COMP/Cartilage oligomeric matrix protein (YD31730) Rabbit mAb,COMP,Thrombospondin-5

产品验证

实验步骤

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