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Osteocalcin (YD31197) Rabbit mAb

货号: **AYD13836**

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	
理论分子量	11kDa
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-87MG, Rat lung
细胞定位	Secreted
纯化	亲和纯化

抗原信息

抗原信息	
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靶点信息

研究背景	This gene encodes a highly abundant bone protein secreted by osteoblasts that regulates bone remodeling and energy metabolism. The encoded protein contains a Gla (gamma carboxyglutamate) domain, which functions in binding to calcium and hydroxyapatite, the mineral component of bone. Serum osteocalcin levels may be negatively correlated with metabolic syndrome. Read-through transcription exists between this gene and the neighboring upstream gene, PMF1 (polyamine-modulated factor 1), but the encoded protein only shows sequence identity with the upstream gene product.
基因ID	632
基因名	BGLAP
Swiss	P02818 (https://www.uniprot.org/uniprotkb/P02818/entry)
别名	Osteocalcin (YD31197),Osteocalcin (YD31197) Rabbit mAb,BGLAP,Bone Gla protein,Gamma-carboxyglutamic acid-containing protein

产品验证

实验步骤

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