

Osteocalcin (7J8) Rabbit Monoclonal Antibody

Catalog# HZ-YMA00630

Product information

产品货号	HZ-YMA00630
产品名称	Osteocalcin (7J8) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	BGLAP
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	632
Human Swissprot No.	P02818
稀释度	IHC-P 1:100-1:500, WB 1:2000-1:10000, IF-P/IF-F/IF-ICC 1:200-1:1000, ELISA 1:500 0-1:20000
参考分子量	22kDa
预测分子量	11kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	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. [provided by RefSeq, Jun 2015],
细胞定位	Secreted.
纯化	Protein A
Clonality	Monoclonal