

Osteopontin Rabbit pAb

货号: B11212

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	IHC: Homo sapiens , Rattus norvegicus , Mus musculus WB: Homo sapiens , Rattus norvegicus ELISA: Mus musculus,Homo sapiens
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	32kDa/33kDa/35kDa
实测分子量	37kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Rat kidney
细胞定位	Secreted
纯化	Affinity purification

抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 106-205 of human Osteopontin (NP_001035147.1).
序列	NDSDDVDDTDDSHQSDESHHSDESDELVTDFPTDLPATEVFTPVVPTVDTYDGRGDSVVYGLRSKSKKFRRPDIQYPDATDEDITSHMESEELNGAYKAI

靶点信息

研究背景	The protein encoded by this gene is involved in the attachment of osteoclasts to the mineralized bone matrix. The encoded protein is secreted and binds hydroxyapatite with high affinity. The osteoclast vitronectin receptor is found in the cell membrane and may be involved in the binding to this protein. This protein is also a cytokine that upregulates expression of interferon-gamma and interleukin-12. Several transcript variants encoding different isoforms have been found for this gene.
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基因ID	6696
基因名	SPP1
Swiss	P10451
别名	BNSP;BSPI;ETA-1;OPN;Osteopontin;SPP1

产品验证

实验步骤

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