骨桥蛋白抗体

Anti-Osteopontin antibody (RB9A37058827

货号：RB9A37058827

产品描述

中文名称
Anti-Osteopontin 抗体（RB9A37058827）

英文名称
Anti-Osteopontin antibody (RB9A37058827)

别名
BNSP OPN PSEC0156 SPP1 Osteopontin Bone sialoprotein 1 Nephropontin Secreted phosphoprotein 1 Urinary stone protein Uropontin SPP-1

靶点符号
SPP1

产品类型
一抗

关键信息

宿主种属
Rabbit

克隆
Polyclonal

亚型
IgG

不含载体蛋白
No

反应种属
Human

应用
IHC-P

免疫原
Synthetic Peptide within Human SPP1 aa 150 to C-terminus conjugated to Keyhole Limpet Haemocyanin. The exact immunogen used to generate this antibody is proprietary information.; P10451

特异性
Osteopontin is directed against human osteopontin. The antibody recognizes the full-length osteopontin protein (which runs at 66 kDa on westerns), as well as the C-terminal fragments of both thrombin and MMP-cleaved OPN. The 32 kDa MMP-cleaved C-fragment is recognized, but not the 40 kDa N-terminal fragment. Reactivity is reported to occur with osteopontin from swine, dog, mouse and rat.

反应性数据

应用	应用代码	物种	验证状态	推荐稀释	备注
Immunocytochemistry/ Immunofluorescence	ICCIF	Human	不推荐	-	-
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Human	已验证	1/100 - 1/300	-
Western blot	WB	Human	不推荐	1/1000	at this dilution, the antibody will strongly detect approximately 250 ng of OPN protein on a blot.

储存与纯化

形式

Liquid

存储溶液

pH: 7.2 Preservative: 0.01% Sodium azide Constituents: 98.6% Whole serum, 0.88% Sodium chloride, 0.424% Potassium phosphate solution

储存信息

Avoid freeze / thaw cycle

纯度

Whole antiserum

本产品仅供科研使用，不用于临床诊断。