

Product datasheet

Anti-Osteopontin antibody ab58231

1 图像

概述

产品名称	Anti-Osteopontin抗体
描述	小鼠单克隆抗体to Osteopontin
宿主	Mouse
经测试应用	适用于: WB
种属反应性	与反应: Human
免疫原	Recombinant full length protein, corresponding to amino acids 1-301 of Human Osteopontin

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	Preservative: None PBS, pH 7.2
纯度	Protein G purified
克隆	单克隆
同种型	IgG1
轻链类型	kappa

应用

Our [Abpromise guarantee](#) covers the use of **ab58231** in the following tested applications.

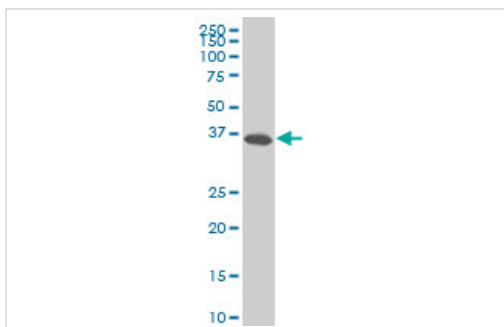
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		Use a concentration of 1 - 5 µg/ml. Predicted molecular weight: 35 kDa.

靶标

功能	Binds tightly to hydroxyapatite. Appears to form an integral part of the mineralized matrix. Probably important to cell-matrix interaction. Acts as a cytokine involved in enhancing production of interferon-gamma and interleukin-12 and reducing production of interleukin-10 and is essential in the pathway that leads to type I immunity.
组织特异性	Bone. Found in plasma.
序列相似性	Belongs to the osteopontin family.
翻译后修饰	Extensively phosphorylated on clustered serine residues. N- and O-glycosylated. Phosphorylation sites are present in the extracellular medium.
细胞定位	Secreted.

图片



Western blot - Anti-Osteopontin antibody (ab58231)

Osteopontin antibody (ab58231) at 1ug/lane +
HeLa cell lysate at 25ug/lane.

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