

Product datasheet

Anti-Osteopontin antibody ab14176

概述

产品名称	Anti-Osteopontin抗体
描述	兔多克隆抗体to Osteopontin
宿主	Rabbit
经测试应用	适用于: ELISA
种属反应性	与反应: Human
免疫原	Synthetic peptide: VYGLRSKSKKFRRPDI , corresponding to amino acids 164-179 of Human Osteopontin.

[Run BLAST with](#)

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性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	Preservative: None Constituents: Whole Serum
纯度	Whole antiserum
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab14176** 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
ELISA		1/5000.

靶标

功能	<p>Binds tightly to hydroxyapatite. Appears to form an integral part of the mineralized matrix. Probably important to cell-matrix interaction.</p> <p>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.</p>
组织特异性	Bone. Found in plasma.
序列相似性	Belongs to the osteopontin family.
翻译后修饰	<p>Extensively phosphorylated on clustered serine residues.</p> <p>N- and O-glycosylated.</p> <p>Phosphorylation sites are present in the extracellular medium.</p>
细胞定位	Secreted.

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