

Anti-Osteopontin antibody ab11503

★★★★☆ **1 Abreviews** **13 References**

概述

产品名称	Anti-Osteopontin抗体
描述	山羊多克隆抗体to Osteopontin
宿主	Goat
经测试应用	适用于: Indirect ELISA, ICC/IF, Blocking, IHC-Fr, WB, Neutralising
种属反应性	与反应: Mouse, Rat
免疫原	Recombinant full length protein (Mouse) expressed in NSO cells.
常规说明	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	Constituents: PBS, 5% Trehalose
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab11503于以下的经测试应用

“应用说明”部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
Indirect ELISA		Use at an assay dependent concentration.
ICC/IF	★★★★☆ (1)	Use at an assay dependent concentration.
Blocking		Use at an assay dependent concentration. Blocks osteopontin in smooth muscle cell samples.
IHC-Fr		Use at an assay dependent concentration. PubMed: 17224478
WB		Use at an assay dependent concentration.
Neutralising		Use at an assay dependent concentration. The Neutralization Dose50 (ND50) for anti-mouse osteopontin is approximately 1 to 3 Åµg/ml in the presence of 2 Åµg/ml of recombinant mouse osteopontin using 293 cells.

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.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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