abcam

Product datasheet

Anti-Bone Sialoprotein antibody ab52128

★★★★★ 1 Abreviews 36 References 1 图像

概述

常规说明

产品名称 Anti-Bone Sialoprotein抗体

描述 兔多克隆抗体to Bone Sialoprotein

宿主 Rabbit

 经测试应用
 适用于: IHC-P

 种属反应性
 与反应: Human

免疫原 Human Bone Sialoprotein (bone extract)

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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.

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

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.

纯**度** Whole antiserum

应用

The Abpromise guarantee Abpromise™承诺保证使用ab52128于以下的经测试应用

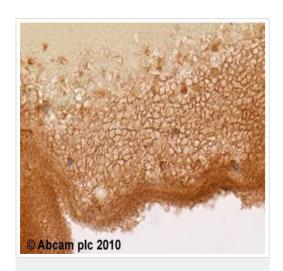
"应用说明"部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

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应 用	Ab评论	说明
IHC-P		Use at an assay dependent concentration.

功能	Binds tightly to hydroxyapatite. Appears to form an integral part of the mineralized matrix. Probably important to cell-matrix interaction. Promotes Arg-Gly-Asp-dependent cell attachment.
翻译后修饰	N-glycosylated; glycans consist of sialated and core-fucosylated bi-, tri- and tetraantennary chains. O-glycosylated at eight sites; mucin-type glycans contain Gal, GlcNAc, GalNAc and terminal NeuAc. Sulfated on either Tyr-313 or Tyr-314.
细胞定位	Secreted.

图片



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-Bone Sialoprotein antibody (ab52128) ab52128 (2ug/ml) staining Bone Sialoprotein in human bone using an automated system (DAKO Autostainer Plus). Using this protocol there is strong staining of Bone sialoprotein in sectretory compartments in the cells of the perichondrium Sections were rehydrated and antigen retrieved with the Dako 3 in 1 AR buffers citrate pH6.1 in a DAKO PT link. Slides were peroxidase blocked in 3% H2O2 in methanol for 10 mins. They were then blocked with Dako Protein block for 10 minutes (containing casein 0.25% in PBS) then incubated with primary antibody for 20 min and detected with Dako envision flex amplification kit for 30 minutes. Colorimetric detection was completed with Diaminobenzidine for 5 minutes. Slides were counterstained with Haematoxylin and coverslipped under DePeX. Please note that, for manual staining, optimization of primary antibody concentration and incubation time is recommended. Signal amplification may be required.

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

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