abcam

Product datasheet

Anti-BMP7 antibody ab93636

★★★★★ 1 Abreviews 2 References 2 图像

概述

产品名称 Anti-BMP7抗体

描述 兔多克隆抗体to BMP7

宿主 Rabbit

 经测试应用
 适用于: WB, IHC-P

 种属反应性
 与反应: Rat, Human

免疫原 Synthetic peptide corresponding to Human BMP7 (C terminal).

Database link: NM 001719

阳性对照 Rat kidney tissue; Human kidney cell lysate

常规说明

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 -20°C. Stable for 12 months at -20°C.

存储溶液 Preservative: 0.02% Sodium azide

Constituent: 1% BSA

纯**度** Protein A purified

克隆 多克隆 **同种型** IqG

应用

The Abpromise quarantee Abpromise™承诺保证使用ab93636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
WB	*** <u>*</u>	1/200 - 1/1000. Predicted molecular weight: 49 kDa.
IHC-P		1/50 - 1/200.

靶标

功能 Induces cartilage and bone formation. May be the osteoinductive factor responsible for the phenomenon of epithelial osteogenesis. Plays a role in calcium regulation and bone homeostasis.

组织**特异性** Expressed in the kidney and bladder. Lower levels seen in the brain.

序列相似性 Belongs to the TGF-beta family.

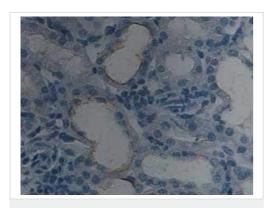
发展阶段 Expressed in the developing eye, brain and ear during embryogenesis.

翻译后修饰 Several N-termini starting at positions 293, 300, 315 and 316 have been identified by direct

sequencing resulting in secretion of different mature forms (PubMed:17977014).

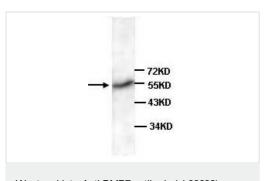
细**胞定位** Secreted.

图片



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-BMP7 antibody (ab93636)

ab93636, at 1/100 dilution, staining secreted BMP7 in formalin-fixed, paraffin-embedded rat kidney tissue by Immunohistochemistry.



Western blot - Anti-BMP7 antibody (ab93636)

Anti-BMP7 antibody (ab93636) at 1/200 dilution + Human kidney cell lysate

Predicted band size: 49 kDa

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