


Product datasheet

Anti-BMP7 antibody (HRP) ab113903

1 图像

概述

产品名称	Anti-BMP7抗体(HRP)
描述	兔多克隆抗体to BMP7 (HRP)
宿主	Rabbit
偶联物	HRP
经测试应用	适用于: WB
种属反应性	与反应: Mouse, Human 预测可用于: Rat, Rabbit, Horse, Chicken, Pig 
免疫原	Synthetic peptide conjugated to KLH derived from within residues 300 - 400 of Human BMP7. 参阅Abcam的 专有抗源政策
阳性对照	<div style="border: 1px solid #ccc; padding: 5px; display: inline-block; margin-bottom: 5px;"> 购买相配的WB阳性对照 Human BMP7 full length protein > </div> <p>This antibody gave a positive signal in Human brain tissue lysate and Mouse brain tissue lysate.</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at -20°C. Avoid freeze / thaw cycle.
存储溶液	Constituents: 50% Glycerol, PBS
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

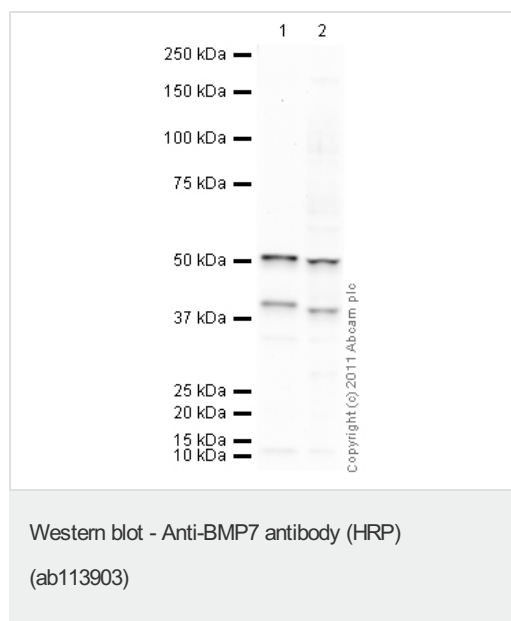
Our [Abpromise guarantee](#) covers the use of **ab113903** in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		1/5000. Detects a band of approximately 49 kDa (predicted molecular weight: 49 kDa).

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



All lanes : Anti-BMP7 antibody (HRP) (ab113903) at 1/5000 dilution

Lane 1 : Human brain tissue lysate - total protein ([ab29466](#))

Lane 2 : Brain (Mouse) Tissue Lysate

Lysates/proteins at 10 µg per lane.

Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 49 kDa

Observed band size: 49 kDa

Exposure time: 1 minute

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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