

Anti-BMPER antibody ab75183

★★★★★ [3 Abreviews](#) [3 References](#) [4 图像](#)

概述

产品名称	Anti-BMPER抗体
描述	兔多克隆抗体to BMPER
宿主	Rabbit
经测试应用	适用于: WB, IHC-P, IP
种属反应性	与反应: Human 预测可用于: Mouse, Rat, Rabbit, Horse, Guinea pig, Cow, Dog, Pig, Saccharomyces cerevisiae, Zebrafish 

免疫原	Synthetic peptide corresponding to Human BMPER aa 501-550 (C terminal). Sequence: NGHKRDDLIGGDGNFKFDVDDFAESWRVESNEFCNRPQRKPV PELCQGTV
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 [Run BLAST with](#)

 [Run BLAST with](#)

阳性对照	Fetal heart lysate.
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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 +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
存储溶液	pH: 7.2 Preservative: 0.09% Sodium azide Constituents: 2% Sucrose, PBS
纯度	Immunogen affinity purified
克隆	多克隆

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab75183于以下的经测试应用

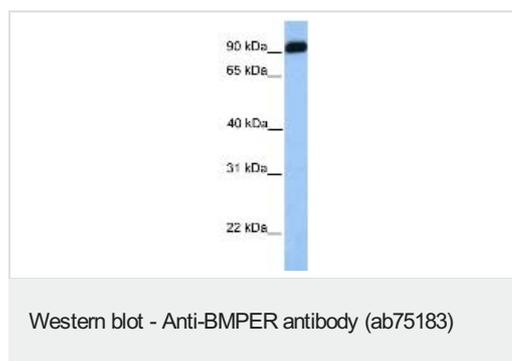
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 76 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.
IHC-P	★★★★★ (3)	Use a concentration of 5 µg/ml.
IP		Use at an assay dependent concentration.

靶标

功能	Inhibitor of bone morphogenetic protein (BMP) function, it may regulate BMP responsiveness of osteoblasts and chondrocytes.
组织特异性	Highly expressed in lung, and brain and also in primary chondrocytes.
疾病相关	Defects in BMPER are the cause of diaphanospondylodysostosis (DSD) [MIM:608022]. A rare, recessively inherited, perinatal lethal skeletal disorder. The primary skeletal characteristics of the phenotype include a small chest, abnormal vertebral segmentation, and posterior rib gaps containing incompletely differentiated mesenchymal tissue. Consistent craniofacial features include ocular hypertelorism, epicanthal folds, a depressed nasal bridge with a short nose, and low-set ears. The most commonly described extraskeletal finding is nephroblastomatosis with cystic kidneys, but other visceral findings have been described in some cases.
序列相似性	Contains 1 TIL (trypsin inhibitory-like) domain. Contains 5 VWFC domains. Contains 1 VWFD domain.
细胞定位	Secreted.

图片



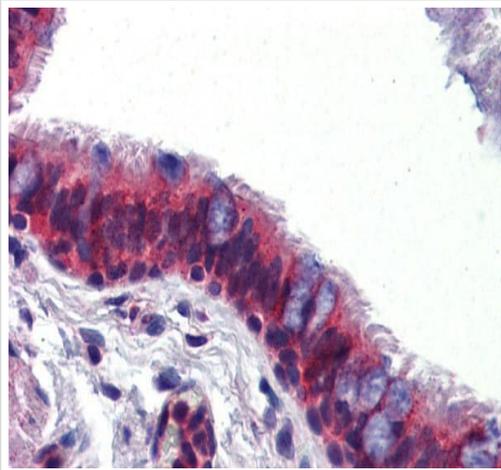
Anti-BMPER antibody (ab75183) at 1 µg/ml (in 5% skim milk / PBS buffer) + Fetal heart lysate at 10 µg

Secondary

HRP conjugated anti-Rabbit IgG at 1/50000 dilution

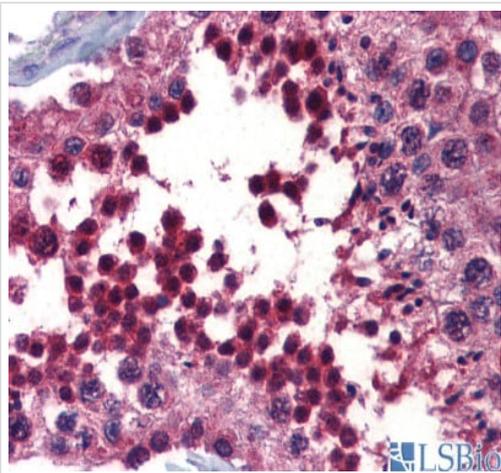
Predicted band size: 76 kDa

Observed band size: >90 kDa

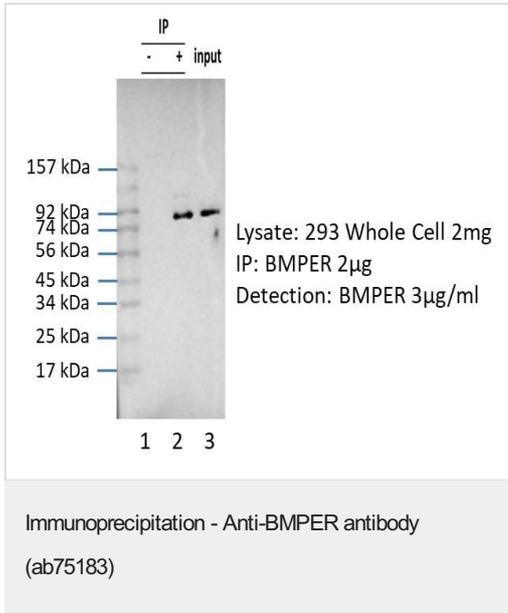


Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human lung tissue labelling BMPER with ab75183 at 5µg/ml.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-BMPER antibody (ab75183)



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-BMPER antibody (ab75183)



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