



Order: (888)-282-5810 (Phone)
(818)-707-0392 (Fax)
order@abiocode.com
Web: www.Abiocode.com

BMP3 (N) Antibody, Rabbit Polyclonal

Cat#: R0045-1

Quantity: 100 ul

Predicted M.W.: 53 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q8BHE5

Background:

Bone morphogenetic protein 3 (BMP3) is a secreted protein that belongs to the TGF-beta superfamily. BMP3 is expressed in adult and fetal cartilage and is highly expressed in fracture tissue, particularly in osteoblasts, osteoclasts and chondroblasts. BMP3 negatively regulates bone density by antagonizing the ability of certain osteogenic BMPs to induce osteoprogenitor differentiation and ossification.

Other Names:

PBMP3

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of mouse BMP3. Antibodies were purified by affinity purification using immunogen.

Storage Buffer and Condition:

Supplied in 1 x PBS (pH 7.4), 100 µg/ml BSA, 40% Glycerol, 0.01% NaN₃. Store at -20 °C. Stable for 6 months from date of receipt.

Species Specificity:

Human, Mouse

Tested Applications:

WB: 1:1,000-1:5,000 (detect endogenous protein*)

*: The apparent protein size on WB may be different from the calculated M.W. due to modifications.

Product Data:

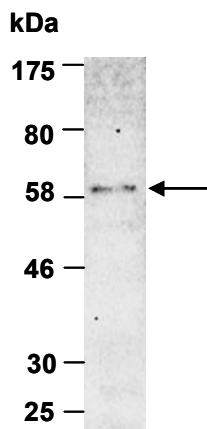


Fig 1. Western blot of total cell extracts from human PC3, using Ab (R0045-1) at RT for 2 h.