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BMP4 (C) Antibody, Rabbit Polyclonal

Cat#: R0269-1

Quantity: 100 ul

Predicted M.W.: 46 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: P21275

Background:

Bone morphogenetic protein 4 (BMP4) is a secreted ligand which belongs to the TGF-beta family. BMP4 induces cartilage and bone formation. It acts in concert with PTHLH/PTHRP to stimulate ductal outgrowth during embryonic mammary development and to inhibit hair follicle induction.

Other Names:

Bone morphogenetic protein 4, BMP-4, Bone morphogenetic protein 2B, BMP-2B, Bmp-4, Dvr-4

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of mouse BMP4. Antibodies were purified by affinity purification using immunogen.

Storage Buffer and Condition:

Supplied in 1 x PBS (pH 7.4), 100 ug/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:

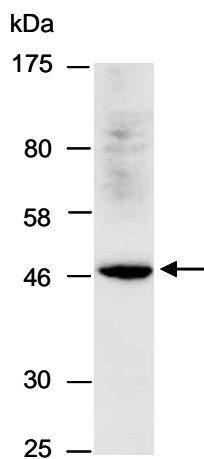


Fig 1. Western blot of total cell extracts from human HeLa, using Ab (R0269-1) at RT for 2 h.