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BMP7 (C) Antibody, Rabbit Polyclonal

Cat#: R0270-1

Quantity: 100 ul

Predicted M.W.: 49 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: P23359

Background:

Bone morphogenetic protein 7 (BMP7) is a secreted ligand that belongs to the TGF-beta family. BMP7 induces cartilage and bone formation. It may be the osteoinductive factor responsible for the phenomenon of epithelial osteogenesis. BMP7 also plays a role in calcium regulation and bone homeostasis.

Other Names:

Bone morphogenetic protein 7, BMP-7, Osteogenic protein 1, OP-1, Bmp-7, Op1

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of mouse BMP7. 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.



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Product Data:

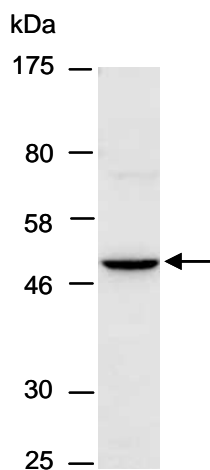


Fig 1. Western blot of total cell extracts from human HeLa, using Ab (R0270-1) at RT for 2 h.

Last Update: 08/2011

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