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BMP9 (N) Antibody, Rabbit Polyclonal

Cat#: R0044-1

Quantity: 100 ul

Predicted M.W.: 47 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q9WV56

Background:

BMP9 belongs to the bone morphogenetic protein family and the TGF-beta superfamily. BMP9 is thought to be involved in bone formation. It may also play a role in the adult liver and in the neuronal differentiation of cholinergic central nervous system. It induces hepcidin and may regulate iron metabolism.

Other Names:

Gdf2, MGC124253, MGC124255, MGC124256

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of mouse BMP9. 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:

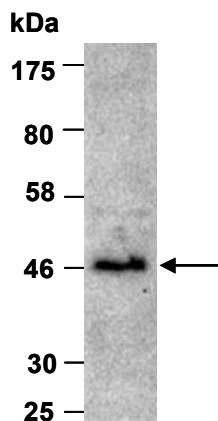


Fig 1. Western blot of total cell extracts from human H1299, using Ab (R0044-1) at RT for 2 h.