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BMP11 (N) Antibody, Rabbit Polyclonal

Cat#: R0389-1

Quantity: 100 ul

Predicted | Observed M.W.: 45 | 40 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q9Z1W4

Background:

Growth/differentiation factor 11 (BMP11) is a secreted signal that acts globally to specify positional identity along the anterior/posterior axis during development. BMP11 plays a critical role in patterning both mesodermal and neural tissues and in establishing the skeletal pattern.

Other Names:

Growth/differentiation factor 11, GDF-11, Bone morphogenetic protein 11, BMP11, BMP-11

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of mouse BMP11. 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: 1:1,000-1:3,000 (detect endogenous protein*)

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

Product Data:

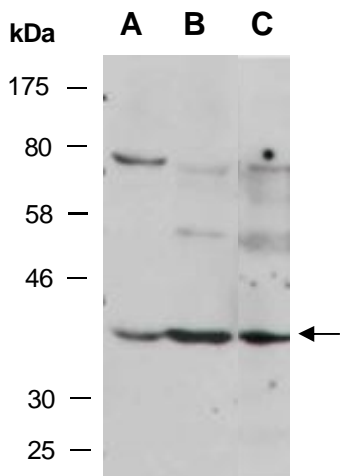


Fig 1. Western blot of total cell extracts from A) mouse brain; B) mouse thymus; C) human Jurkat; using anti-BMP11 (N) (R0389-1) at RT for 2 h.