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(818)-707-0392 (Fax)
order@abiocode.com
Web: www.Abiocode.com

BMP15 (N) Antibody, Rabbit Polyclonal

Cat#: R0378-1

Quantity: 100 ul

Predicted | Observed M.W.: 45 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q9Z0L4

Background:

BMP15 is a member of the bone morphogenetic protein family which is part of the transforming growth factor-beta superfamily. The transforming growth factor-beta superfamily includes large families of growth and differentiation factors. It is thought that this protein may be involved in oocyte maturation and follicular development as a homodimer or by forming heterodimers with a related protein, Gdf9. Defects in this gene are the cause of ovarian dysgenesis 2.

Other Names:

Growth/differentiation factor 9B, Gdf9b

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of mouse BMP15. 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:

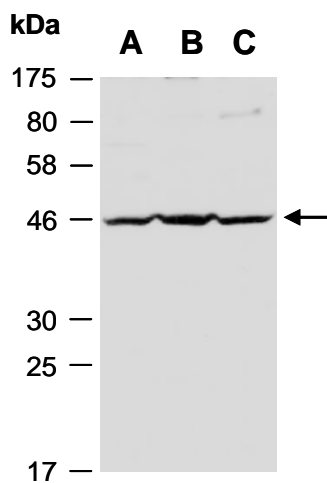


Fig 1. Western blot of total cell extracts from (A) mouse thymus, (B) human HeLa, (C) human Jurkat; using anti-BMP15 (N) (R0378-1) at RT for 2 h.