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(818)-707-0392 (Fax)
order@abiocode.com
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HOXA5 (N) Antibody, Rabbit Polyclonal

Cat#: R2231-1

Quantity: 100 ul

Predicted | Observed M.W.: 29 | 42 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: P20719

Background:

Homeobox protein HOXA5 is a nuclear protein that belongs to the Antp homeobox family and contains 1 homeobox DNA-binding domain. HOXA5 is a sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis. HOXA5 binds specifically to the motif 5'-CYYNATTA[TG]Y-3', including its own promoter.

Other Names:

Homeobox protein Hox-A5, Homeobox protein Hox-1C, HOX1C

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing N-terminal region of human HOXA5. 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:

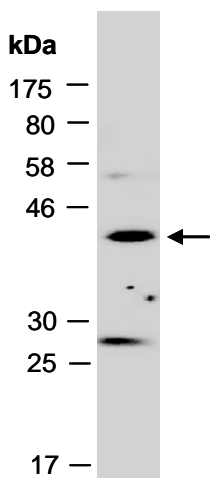


Fig 1. Western blot of total cell extracts from mouse thymus; using anti-HOXA5 (N) (R2231-1) at RT for 2 h.