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HOXB1 (N) Antibody, Rabbit Polyclonal

Cat#: R1455-1

Quantity: 100 ul

Predicted | Observed M.W.: 32 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: P14653

Background:

Homeobox protein Hox-B1 (HOXB1) belongs to the Antp homeobox family and the Labial subfamily. HOXB1 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. HOXB1 acts on the anterior body structures.

Other Names:

Homeobox protein Hox-B1, Homeobox protein Hox-2l, HOX2l

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human HOXB1. 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:

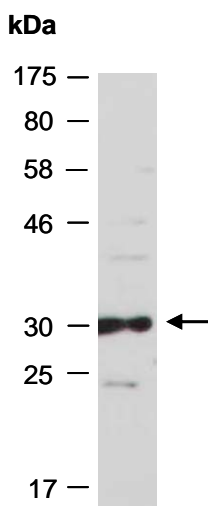


Fig 1. Western blot of total cell extracts from human Jurket, using anti-HOXB1 (N) (R1455-1) at RT for 2 h.