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## HOXA4 (C) Antibody, Rabbit Polyclonal

**Cat#:** R1131-2

**Quantity:** 100 ul

**Predicted | Observed M.W.:** 34 kDa

**Lot#:** Refer to vial

**Application:** WB

**Uniprot ID:** Q00056

### Background:

In vertebrates, the genes encoding the class of transcription factors called homeobox genes are found in clusters named A, B, C, and D on four separate chromosomes. Expression of these proteins is spatially and temporally regulated during embryonic development. Homeobox protein HOXA4 is a DNA-binding transcription factor which may regulate gene expression, morphogenesis, and differentiation.

### Other Names:

Homeobox protein Hox-A4, Homeobox protein Hox-1.4, Homeobox protein Hox-1D, HOX1, HOX1D

### Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of human HOXA4. 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% NaN<sub>3</sub>. Store at -20 °C. Stable for 6 months from date of receipt.

### Species Specificity:

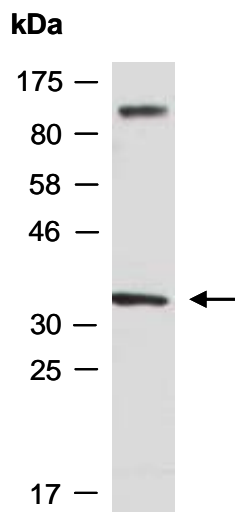
Human, Mouse

### 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 brain; using anti-HOXA4 (C) (R1131-2) at RT for 2 h.