

HOXA11

Reactivity: Human

Tested applications: WB

Recommended Dilution: WB 1:200 - 1:500

Calculated MW: 37kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human HOXA11

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

k

Synonym:

HOX1; HOX1I;

Catalog #: A2976

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 3207

Isotype: IgG

Swiss Prot: P31270

Purity: Affinity purification

For research use only.

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. This gene is part of the A cluster on chromosome 7 and encodes a DNA-binding transcription factor which may regulate gene expression, morphogenesis, and differentiation. This gene is involved in the regulation of uterine development and is required for female fertility. Mutations in this gene can cause radio-ulnar synostosis with amegakaryocytic thrombocytopenia.

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