

HOXA10

Reactivity: Human Mouse

Tested applications: WB

Recommended Dilution: WB 1:500 - 1:2000

Calculated MW: 42kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human HOXA10

Storage Buffer:

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

Synonym:

PL; HOX1; HOX1H; HOX1.8

Catalog #: A8550

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 3206

Isotype: IgG

Swiss Prot: P31260

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 that may regulate gene expression, morphogenesis, and differentiation. More specifically, it may function in fertility, embryo viability, and regulation of hematopoietic lineage commitment. Alternatively spliced transcript variants have been described. Read-through transcription also exists between this gene and the downstream homeobox A9 (HOXA9) gene.

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