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# HOXA10 antibody - middle region

Rabbit Polyclonal Antibody
Catalog # AI16240

## Product Information

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|---|---|
| **Application** | WB |
| **Primary Accession** | P31260 |
| **Other Accession** | NM_018951, NP_061824 |
| **Reactivity** | Mouse, Rabbit, Dog |
| **Predicted** | Mouse, Rabbit, Chicken, Dog |
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Calculated MW** | 42414 |

## Additional Information

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|---|---|
| **Gene ID** | 3206 |
| **Alias Symbol** | HOX1, HOX1.8, HOX1H, MGC12859, PL |
| **Other Names** | Homeobox protein Hox-A10, Homeobox protein Hox-1.8, Homeobox protein Hox-1H, PL, HOXA10, HOX1H |
| **Format** | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. |
| **Reconstitution & Storage** | Add 50 ul of distilled water. Final anti-HOXA10 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles. |
| **Precautions** | HOXA10 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures. |

## Protein Information

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| **Name** | HOXA10 |
| **Synonyms** | HOX1H |
| **Function** | Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis. Binds to the DNA sequence 5'-AA[AT]TTTTATTAC-3'. |
| **Cellular Location** | Nucleus. |

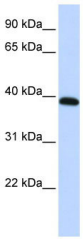
## Background

Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis. Binds to the DNA sequence 5'-AA[AT]TTTTATTAC-3'.

## References


Lowney P.,et al.Nucleic Acids Res. 19:3443-3449(1991).
Mi X.,et al.Submitted (DEC-1997) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Hillier L.W.,et al.Nature 424:157-164(2003).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.


## Images




WB Suggested Anti-HOXA10 Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:312500
Positive Control: HepG2 cell lysate