

Product datasheet for **TA330638**

HOXA7 Rabbit Polyclonal Antibody

Product data:

| | |
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| Product Type: | Primary Antibodies |
| Applications: | WB |
| Recommended Dilution: | WB |
| Reactivity: | Human |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | The immunogen for anti-HOXA7 antibody: synthetic peptide directed towards the N terminal of human HOXA7. Synthetic peptide located within the following region: MSSSYVNALFSKYTAGASLQNAEPTSCSFAPNSQRSYGYGAGAGAFST |
| Formulation: | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i> |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 25 kDa |
| Gene Name: | homeobox A7 |
| Database Link: | NP_008827 Entrez Gene 3204 Human P31268 |
| 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. HOXA7 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. |
| Synonyms: | ANTP; HOX1; HOX1.1; HOX1A |

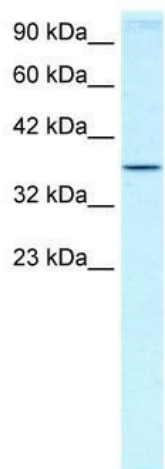


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Note: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%

Protein Families: Transcription Factors

Product images:



WB Suggested Anti-HOXA7 Antibody Titration: 0.2-1 ug/ml; Positive Control: Jurkat cell lysate
HOXA7 is supported by BioGPS gene expression data to be expressed in Jurkat