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Product datasheet for TA330060

HOXA10 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB, IHC
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-HOXA10 antibody: synthetic peptide directed towards the N terminal of human HOXA10. Synthetic peptide located within the following region: MSCSESPAANSFLVDSLISSGRGEAGGGGGGAGGGGGGGYYAHGGVYLPP
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	41 kDa
Gene Name:	homeobox A10
Database Link:	NP_061824 Entrez Gene 3206 Human P31260
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. HOXA10 is part of the A cluster on chromosome 7 and encodes a DNA-binding transcription factor which may regulate gene expression, morphogenesis, and differentiation. More specifically, it may function in fertility, embryo viability, and regulation of hematopoietic lineage commitment.
Synonyms:	HOX1; HOX1.8; HOX1H; PL

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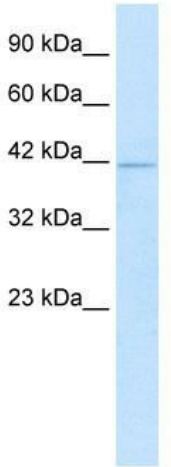
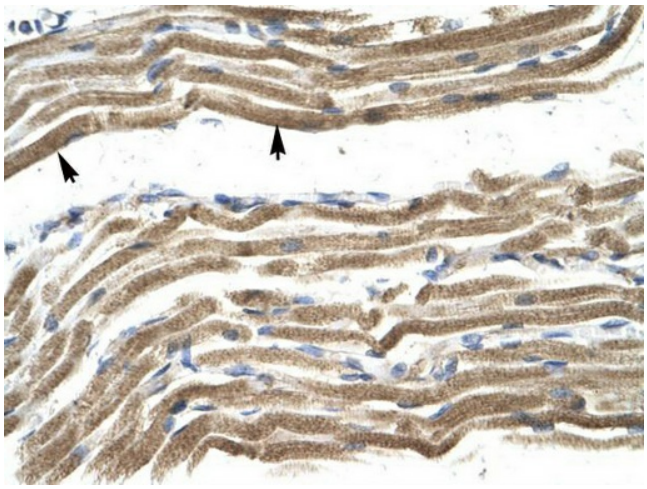
Note: Immunogen sequence homology: Human: 92%; Dog: 85%; Rabbit: 85%; Mouse: 78%

Protein Families: Transcription Factors

Product images:



WB Suggested Anti-HOXA10 Antibody Titration: 1.25ug/ml; Positive Control: HepG2 cell lysate



Human Muscle

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