

Product datasheet for **TA330141**

HOXA10 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
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: SLGNSKGENAANWLTAKSGRKKRCPYTKHQTLLEKEFLFNMYLTRERRL
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:	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. 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. More specifically, it may function in fertility, embryo viability, and regulation of hematopoietic lineage commitment.

Synonyms: HOX1; HOX1.8; HOX1H; PL

Note: Immunogen sequence homology: Bovine: 100%; Dog: 100%; Human: 100%; Pig: 100%; Rabbit: 100%; Mouse: 92%

Protein Families: Transcription Factors

Product images:



WB Suggested Anti-HOXA10 Antibody Titration: 0.5ug/ml; Positive Control: Jurkat cell lysate
There is BioGPS gene expression data showing that HOXA10 is expressed in Jurkat