

Product datasheet for **TA342267**

HOXA11 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-HOXA11 antibody: synthetic peptide corresponding to a region of Mouse. Synthetic peptide located within the following region: KERRRRPESSSSPESSSGHTEDKAGGSGGQRTRKKRCPYTKYQIRELERE
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:	34 kDa
Gene Name:	homeobox A11
Database Link:	NP_005514 Entrez Gene 3207 Human P31270
Background:	This gene is located in a cluster of developmentally and temporally regulated genes on chromosome 6 encoding proteins involved in pattern formation. These proteins contain a characteristic DNA-binding motif called a homeodomain and function in transcriptional regulation. There are four distinct clusters of related genes on chromosomes 2, 6, 11, and 15. The protein encoded by this gene is important in the development of the skeleton, limbs, and urogenital tract. Expression of this gene may be regulated by overlapping transcription from an adjacent locus on the opposite strand (GeneID: 15397). [provided by RefSeq, Mar 2013]



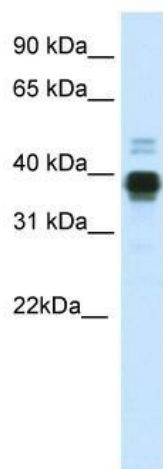
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Synonyms: HOX1; HOX11; RUSAT1

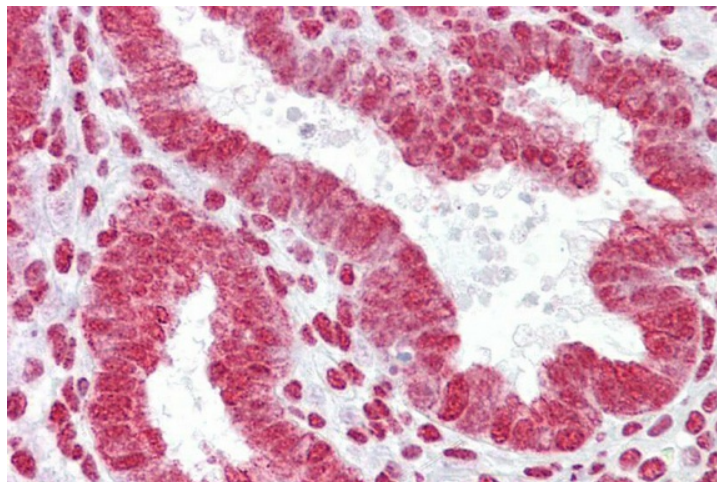
Note: Immunogen Sequence Homology: Rat: 100%; Mouse: 100%; Dog: 93%; Pig: 93%; Horse: 93%; Human: 93%; Bovine: 93%; Rabbit: 93%; Guinea pig: 86%

Protein Families: Transcription Factors

Product images:



WB Suggested Anti-HOXA11 Antibody Titration:
0.2-1 ug/ml; ELISA Titer: 1:312500; Positive
Control: Human Uterus



Immunohistochemistry with Uterus tissue at an
antibody concentration of 5 ug/ml using anti-
HOXA11 antibody