

Product datasheet for **TA341408**

HOXA3 Rabbit Polyclonal Antibody

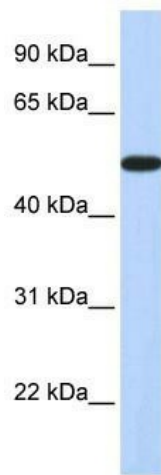
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-HOXA3 antibody: synthetic peptide directed towards the middle region of human HOXA3. Synthetic peptide located within the following region: PPQKRYTAAGAGAGGTPDYDPHAHGLQGNGSYGTPHIQGSPVFGGSYVE
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>
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	46 kDa
Gene Name:	homeobox A3
Database Link:	NP_109377 Entrez Gene 3200 Human O43365



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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. Three transcript variants encoding two different isoforms have been found for This gene. [provided by RefSeq, Jul 2008]
Synonyms:	HOX1; HOX1E
Note:	Immunogen Sequence Homology: Pig: 100%; Horse: 100%; Human: 100%; Bovine: 100%; Mouse: 93%; Rat: 92%; Rabbit: 92%; Guinea pig: 92%; Dog: 86%
Protein Families:	Transcription Factors

Product images:

WB Suggested Anti-HOXA3 Antibody Titration:
0.2-1 ug/ml; ELISA Titer: 1:1562500; Positive
Control: Human brain