

Product datasheet for **TA341407**

HOXA3 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-HOXA3 antibody: synthetic peptide directed towards the C terminal of human HOXA3. Synthetic peptide located within the following region: MQKATYYDSSAIYGGYPYQAANGFAYNANQQPYPASAALGADGEYHRPAC
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
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 15400 Mouse Entrez Gene 3200 Human O43365

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]



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Synonyms: HOX1; HOX1E

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

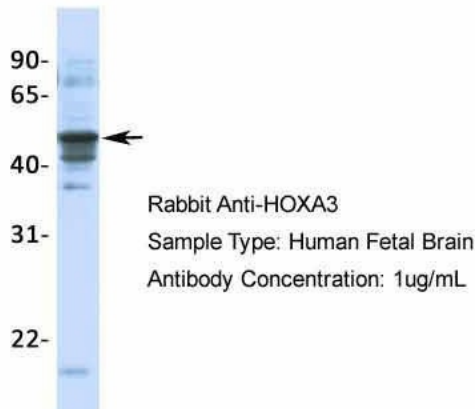
Protein Families: Transcription Factors

Product images:



WB Suggested Anti-HOXA3 Antibody Titration: 2.5 ug/ml; ELISA Titer: 1:62500; Positive Control: HepG2 cell lysate

HOXA3



Host: Rabbit; Target Name: HOXA3; Sample Tissue: Human Fetal Brain; Antibody Dilution: 1.0 ug/ml