

Product datasheet for **TA355933**

Hoxa3 Rabbit Polyclonal Antibody

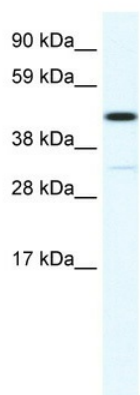
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of mouse HOXA3
Specificity:	Expected reactivity: Mouse, Rat Homology: Mouse: 100%; Rat: 93%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration:	lot specific
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	49kDa
Gene Name:	homeobox A3
Database Link:	NP_034582 Entrez Gene 15400 Mouse P02831
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. The HOXA3 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
Synonyms:	Hox-1E; HOX1; HOX1E; MGC10155; OTTHUMP00000196024



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Product images:



WB Suggested Anti-HOXA3 Antibody Titration:
1.25ug/ml
ELISA Titer: 1:1562500
Positive Control: NIH/3T3 cell lysate