

Product datasheet for **TA344560**

HOXD1 Rabbit Polyclonal Antibody

Product data:

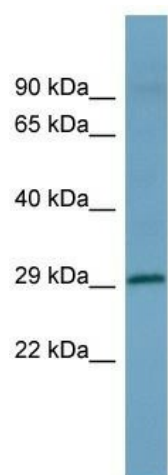
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-HOXD1 antibody: synthetic peptide directed towards the middle region of human HOXD1. Synthetic peptide located within the following region: QNRMRKQKKREREGLLATAIPVAPLQLPLSGTTPTKFIKNPGSPSQSQEP
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>
Purification:	Affinity Purified
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 D1
Database Link:	NP_078777 Entrez Gene 3231 Human Q9GZZ0
Background:	HOXD1 is a protein with a homeobox DNA-binding domain, and it belongs to the Antp homeobox family. This nuclear protein functions as a sequence-specific transcription factor that is involved in differentiation and limb development. Mutations in this gene
Synonyms:	Hox-4.7; HOX4; HOX4G
Note:	Immunogen Sequence Homology: Human: 100%



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Protein Families: Transcription Factors

Product images:



WB Suggested Anti-HOXD1 Antibody Titration:
0.2-1 ug/ml; ELISA Titer: 1:62500; Positive Control:
Human Stomach