

Product datasheet for **TA349345**

Homeo box C10 (HOXC10) Rabbit Polyclonal Antibody

Product data:

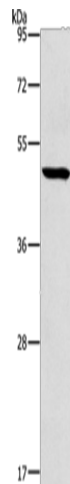
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 200-1000 WB positive control: Mouse heart tissue
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human HOXC10
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	38 kDa
Gene Name:	homeobox C10
Database Link:	NP_059105 Entrez Gene 209448 Mouse Entrez Gene 3226 Human Q9NYD6
Background:	This gene belongs to the homeobox family of genes. The homeobox genes encode a highly conserved family of transcription factors that play an important role in morphogenesis in all multicellular organisms. Mammals possess four similar homeobox gene clusters, HOXA, HOXB, HOXC and HOXD, which are located on different chromosomes and consist of 9 to 11 genes arranged in tandem. This gene is one of several homeobox HOXC genes located in a cluster on chromosome 12. The protein level is controlled during cell differentiation and proliferation, which may indicate this protein has a role in origin activation.
Synonyms:	HOX3I



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Protein Families: Transcription Factors

Product images:



Gel: 10%SDS-PAGE
Lysate: 40 µg
Lane: Mouse heart tissue
Primary antibody: TA349345 (HOXC10 Antibody)
at dilution 1/225
Secondary antibody: Goat anti rabbit IgG at
1/8000 dilution
Exposure time: 20 seconds