

## Product datasheet for **TA349345S**

### Homeo box C10 (HOXC10) Rabbit Polyclonal Antibody

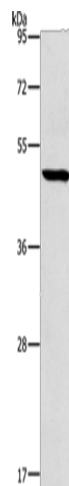
#### Product data:

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 <sub>3</sub> , 40% Glycerol
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:	<a href="#">NP_059105</a> <a href="#">Entrez Gene 209448 Mouse</a> <a href="#">Entrez Gene 3226 Human</a> <a href="#">Q9NYD6</a>
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
Protein Families:	Transcription Factors



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## 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