

Homeo box C10 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP56666

Specification

Homeo box C10 Polyclonal Antibody - Product Information

Application IHC-P, IHC-F, IF, ICC

Primary Accession

Reactivity

Rat, Pig

Reactivity
Host
Clonality
Calculated MW
Physical State
Rat, Pig, Bovine
Rabbit
Polyclonal
38 KDa
Liquid

Immunogen KLH conjugated synthetic peptide derived

from human Homeo box C10

Epitope Specificity 161-260/342

Isotype IgG

Purity affinity purified by Protein A

Buffer 0.01M TBS (pH7.4) with 1% BSA, 0.02%

Proclin300 and 50% Glycerol.

SUBCELLULAR LOCATION Nucleus.

SIMILARITY

Belongs to the Abd-B homeobox family.

Contains 1 homeobox DNA-binding domain.

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Background Descriptions

Important Note

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. [provided by RefSeq, Jul 2008]

Homeo box C10 Polyclonal Antibody - Additional Information

Gene ID 3226

Other Names

Homeobox protein Hox-C10, Homeobox protein Hox-3I, HOXC10, HOX3I

Dilution

IHC-P~~N/A<br \><span class</pre>

="dilution_IHC-F">IHC-F~~N/A<br \> <span class

="dilution_IF">IF \sim 1:50 \sim 200<br\>ICC \sim N/A



Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Homeo box C10 Polyclonal Antibody - Protein Information

Name HOXC10

Synonyms HOX3I

Function

Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis.

Cellular Location

Nucleus.

Homeo box C10 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Homeo box C10 Polyclonal Antibody - Images