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HOXB7 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP19283c

Specification

HOXB7 Antibody (Center) - Product Information

Application	**WB,E**
Primary Accession	P09629
Other Accession	P18864, P09024, Q9TT89, NP_004493.3
Reactivity	**Mouse**
Predicted	**Bovine, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**24015**
Antigen Region	**93-121**

HOXB7 Antibody (Center) - Additional Information

Gene ID 3217

Other Names
Homeobox protein Hox-B7, Homeobox protein HHOC1, Homeobox protein Hox-2C, HOXB7, HOX2C

Target/Specificity
This HOXB7 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 93-121 amino acids from the Central region of human HOXB7.

Dilution
WB~~1:1000

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
HOXB7 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

HOXB7 Antibody (Center) - Protein Information

Name HOXB7

Synonyms HOX2C

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.

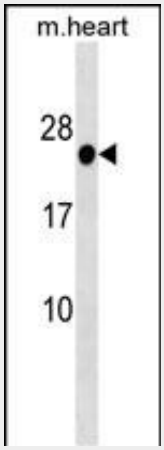
Cellular Location
Nucleus.

HOXB7 Antibody (Center) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

HOXB7 Antibody (Center) - Images



HOXB7 Antibody (Center)(Cat. #AP19283c) western blot analysis in mouse heart tissue lysates (35ug/lane).This demonstrates the HOXB7 antibody detected the HOXB7 protein (arrow).

HOXB7 Antibody (Center) - Background

This gene is a member of the Antp homeobox family and encodes a protein with a homeobox DNA-binding domain. It is included in a cluster of homeobox B genes located on chromosome 17. The encoded nuclear protein functions as a sequence-specific transcription factor that is involved in cell proliferation and differentiation. Increased expression of this gene is associated with some cases of melanoma and ovarian carcinoma. [provided by RefSeq].

HOXB7 Antibody (Center) - References

Braig, S., et al. Cell. Mol. Life Sci. 67(20):3535-3548(2010)
Novak, E.M., et al. Eur. J. Haematol. 84(2):185-186(2010)
De Souza Setubal Destro, M.F., et al. Int. J. Oncol. 36(1):141-149(2010)

Milanovic, D., et al. Int. J. Cancer 121(6):1205-1211(2007)
Rubin, E., et al. Cancer Res. 67(4):1527-1535(2007)