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HOXB9 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP16244c

Specification

HOXB9 Antibody (Center) - Product Information

Application	**WB,E**
Primary Accession	P17482
Other Accession	P20615, NP_076922.1
Reactivity	**Human**
Predicted	**Mouse**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**28059**
Antigen Region	**148-176**

HOXB9 Antibody (Center) - Additional Information

Gene ID 3219

Other Names
Homeobox protein Hox-B9, Homeobox protein Hox-25, Homeobox protein Hox-2E, HOXB9, HOX2E

Target/Specificity
This HOXB9 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 148-176 amino acids from the Central region of human HOXB9.

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
HOXB9 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

HOXB9 Antibody (Center) - Protein Information

Name HOXB9

Synonyms HOX2E

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.

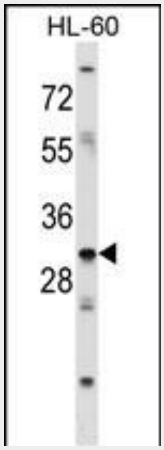
Cellular Location
Nucleus.

HOXB9 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

HOXB9 Antibody (Center) - Images



HOXB9 Antibody (Center) (Cat. #AP16244c) western blot analysis in HL-60 cell line lysates (35ug/lane).This demonstrates the HOXB9 antibody detected the HOXB9 protein (arrow).

HOXB9 Antibody (Center) - Background

HOXB9 is a member of the Abd-B 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 leukemia, prostate cancer and lung cancer.

HOXB9 Antibody (Center) - References

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