

HOXA9 Antibody (C-term)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP9121B

Specification

HOXA9 Antibody (C-term) - Product Information

Application	WB, FC,E
Primary Accession	P31269
Other Accession	P09631 , Q98924
Reactivity	Human
Predicted	Chicken, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit Ig
Calculated MW	30172
Antigen Region	245-272

HOXA9 Antibody (C-term) - Additional Information

Gene ID 3205

Other Names

Homeobox protein Hox-A9, Homeobox protein Hox-1G, HOXA9, HOX1G

Target/Specificity

This HOXA9 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 245-272 amino acids from the C-terminal region of human HOXA9.

Dilution

WB~~1:1000
FC~~1:10~50

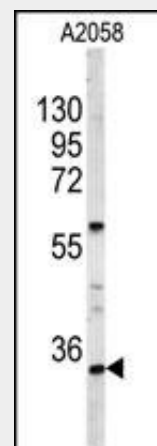
Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

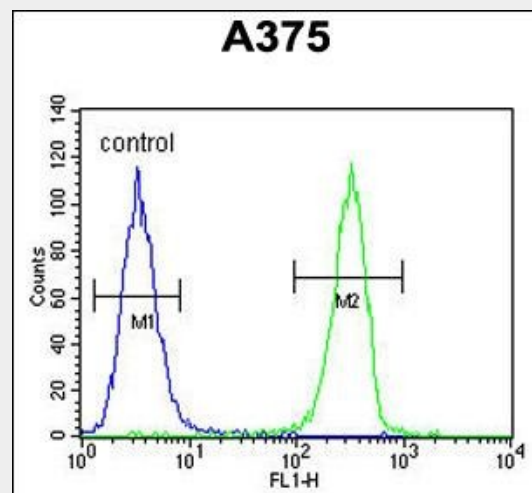
Storage

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



Western blot analysis of HOXA9 Antibody (C-term) (Cat. #AP9121b) in A2058 cell line lysates (35ug/lane). HOXA9 (arrow) was detected using the purified Pab.



HOXA9 Antibody (C-term) (Cat. #AP9121b) flow cytometric analysis of A375 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

HOXA9 Antibody (C-term) - Background

HOXA9 is the class of transcription factors

HOXA9 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

HOXA9 Antibody (C-term) - Protein Information

Name HOXA9

Synonyms HOX1G

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. Required for induction of E-selectin and VCAM-1, on the endothelial cells surface at sites of inflammation.

Cellular Location

Nucleus.

called homeobox genes are found in clusters named A, B, C, and D on four separate chromosomes. Expression of these proteins is spatially and temporally regulated during embryonic development.

HOXA9 Antibody (C-term) - References

Scott,M.P. Cell 71 (4), 551-553 (1992)

HOXA9 Antibody (C-term) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)