

HOXA13 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16460b**Specification**

HOXA13 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	P31271
Other Accession	Q62424 , Q90X25 , NP_000513.2
Reactivity	Human
Predicted	Chicken, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Antigen Region	356-383

HOXA13 Antibody (C-term) - Additional Information**Gene ID** 3209**Other Names**

Homeobox protein Hox-A13, Homeobox protein Hox-1J, HOXA13, HOX1J

Target/Specificity

This HOXA13 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 356-383 amino acids from the C-terminal region of human HOXA13.

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

HOXA13 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

HOXA13 Antibody (C-term) - Protein Information**Name** HOXA13**Synonyms** HOX1J

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

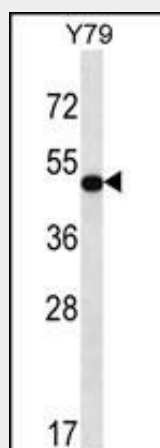
Cellular Location
Nucleus.

HOXA13 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](#)

HOXA13 Antibody (C-term) - Images



HOXA13 Antibody (C-term) (Cat. #AP16460b) western blot analysis in Y79 cell line lysates (35ug/lane). This demonstrates the HOXA13 antibody detected the HOXA13 protein (arrow).

HOXA13 Antibody (C-term) - Background

In vertebrates, the genes encoding the class of transcription factors 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. This gene is part of the A cluster on chromosome 7 and encodes a DNA-binding transcription factor which may regulate gene expression, morphogenesis, and differentiation. Expansion of a polyalanine tract in the encoded protein can cause hand-foot-uterus syndrome, also known as hand-foot-genital syndrome.

HOXA13 Antibody (C-term) - References

Jorgensen, E.M., et al. Fertil. Steril. 94(4):1235-1238(2010)
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