

Hoxa11 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP14307c**Specification**

Hoxa11 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	P31270
Other Accession	P31311
Reactivity	Human
Predicted	Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Antigen Region	141-169

Hoxa11 Antibody (Center) - Additional Information**Gene ID** 3207**Other Names**

Homeobox protein Hox-A11, Homeobox protein Hox-19, Hoxa11, Hox-19, Hoxa-11

Target/Specificity

This Hoxa11 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 141-169 amino acids from the central region of human Hoxa11.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

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

Hoxa11 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Hoxa11 Antibody (Center) - Protein Information**Name** HOXA11**Synonyms** HOX11

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

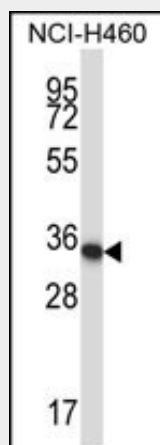
Nucleus.

Hoxa11 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 Cytometry](#)
- [Cell Culture](#)

Hoxa11 Antibody (Center) - Images



Hoxa11 Antibody (Center) (Cat. #AP14307c) western blot analysis in NCI-H460 cell line lysates (35ug/lane). This demonstrates the Hoxa11 antibody detected the Hoxa11 protein (arrow).

Hoxa11 Antibody (Center) - Background

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

Hoxa11 Antibody (Center) - References

Koyama, E., et al. Development 137(22):3795-3800(2010)
Kang, X., et al. Mol. Cell 38(2):191-201(2010)
Vinagre, T., et al. Dev. Cell 18(4):655-661(2010)
Pennimpede, T., et al. Dev. Biol. 339(1):179-186(2010)
Yallowitz, A.R., et al. Dev. Biol. 335(1):156-165(2009)