

Mouse Hoxa2 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17254c**Specification**

Mouse Hoxa2 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	P31245
Other Accession	P31246 , NP_034581.1
Reactivity	Mouse
Predicted	Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Antigen Region	190-217

Mouse Hoxa2 Antibody (Center) - Additional Information**Gene ID** 15399**Other Names**

Homeobox protein Hox-A2, Homeobox protein Hox-111, Hox111, Hoxa2, Hox-111, Hoxa-2

Target/Specificity

This Mouse Hoxa2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 190-217 amino acids from the Central region of mouse Hoxa2.

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

Mouse Hoxa2 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Mouse Hoxa2 Antibody (Center) - Protein Information**Name** Hoxa2**Synonyms** Hox-1.11, Hoxa-2

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

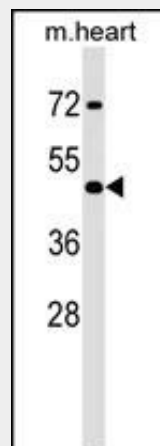
Nucleus.

Mouse Hoxa2 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](#)

Mouse Hoxa2 Antibody (Center) - Images



Mouse Hoxa2 Antibody (Center) (Cat. #AP17254c) western blot analysis in mouse heart tissue lysates (35ug/lane). This demonstrates the Hoxa2 antibody detected the Hoxa2 protein (arrow).

Mouse Hoxa2 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.

Mouse Hoxa2 Antibody (Center) - References

Aggarwal, V.S., et al. Dev. Biol. 344(2):669-681(2010)
Liu, Z.R., et al. Brain Res. Bull. 82 (1-2), 74-82 (2010) :
Tavella, S., et al. Differentiation 79(3):194-202(2010)
Yallowitz, A.R., et al. Dev. Biol. 335(1):156-165(2009)
Voss, A.K., et al. Dev. Cell 17(5):674-686(2009)