

Mouse Hoxb7 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP14925c**Specification**

Mouse Hoxb7 Antibody (Center) - Product Information

Application	IHC-P, WB,E
Primary Accession	P09024
Other Accession	P18864 , P09629 , Q9TT89 , NP_034590.2
Reactivity	Human, Mouse
Predicted	Bovine, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	23967
Antigen Region	94-122

Mouse Hoxb7 Antibody (Center) - Additional Information**Gene ID** 15415**Other Names**

Homeobox protein Hox-B7, Homeobox protein Hox-23, Homeobox protein MH-22B, Homeobox protein MuB1, Hoxb7, Hox-23, Hoxb-7

Target/Specificity

This Mouse Hoxb7 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 94-122 amino acids from the Central region of mouse Hoxb7.

Dilution

IHC-P~~1:10~50

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 Hoxb7 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Mouse Hoxb7 Antibody (Center) - Protein Information

Name Hoxb7

Synonyms Hox-2.3, Hoxb-7

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

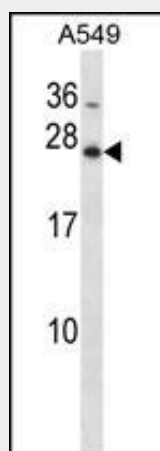
Nucleus.

Mouse Hoxb7 Antibody (Center) - Protocols

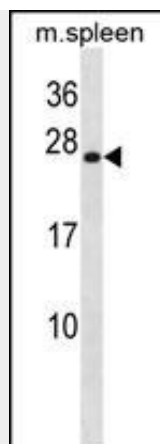
Provided below are standard protocols that you may find useful for product applications.

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

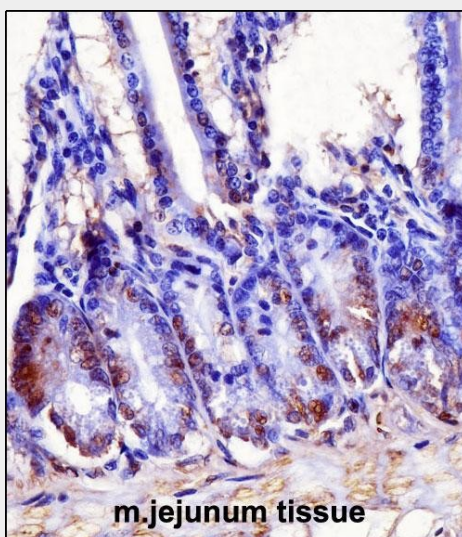
Mouse Hoxb7 Antibody (Center) - Images



Mouse Hoxb7 Antibody (Center) (Cat. #AP14925c) western blot analysis in A549 cell line lysates (35ug/lane). This demonstrates the Hoxb7 antibody detected the Hoxb7 protein (arrow).



Mouse Hoxb7 Antibody (Center) (Cat. #AP14925c) western blot analysis in mouse spleen tissue lysates (35ug/lane). This demonstrates the Hoxb7 antibody detected the Hoxb7 protein (arrow).



Mouse Hoxb7 Antibody (Center) (AP14925c) immunohistochemistry analysis in formalin fixed and paraffin embedded mouse jejunum tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of Mouse Hoxb7 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.

Mouse Hoxb7 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 Hoxb7 Antibody (Center) - References

- Kang, X., et al. Mol. Cell 38(2):191-201(2010)
- Grier, D.G., et al. Neonatology 96(1):50-60(2009)
- Chen, H., et al. Cancer Res. 68(10):3637-3644(2008)
- Park, J.S., et al. Development 134(13):2533-2539(2007)
- Ueda, T., et al. Genes Cells 12(5):581-592(2007)