10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Mouse Hoxb13 Antibody (Center) Blocking Peptide

Synthetic peptide
Catalog # BP16151c

Specification

Mouse Hoxb13 Antibody (Center) Blocking Peptide - Product Information

Primary Accession P70321

Mouse Hoxb13 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 15408

Other Names
Homeobox protein Hox-B13, Hoxb13

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

Mouse Hoxb13 Antibody (Center) Blocking Peptide - Protein Information

Name Hoxb13

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. Binds preferentially to methylated DNA (By similarity).

Cellular Location
Nucleus.

Tissue Location
Exhibits both spatial and temporal colinearity within the main body axis. At 12.5 dpc, is detected in hindgut, urogenital tract, spinal cord and tailbud. Not detected in secondary axes such as the limb and the genital tubercule

Mouse Hoxb13 Antibody (Center) Blocking Peptide - Protocols

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

- Blocking Peptides

Mouse Hoxb13 Antibody (Center) Blocking Peptide - Images

Mouse Hoxb13 Antibody (Center) Blocking Peptide - 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 Hoxb13 Antibody (Center) Blocking Peptide - References

Kang, X., et al. Mol. Cell 38(2):191-201(2010)Mack, J.A., et al. J. Invest. Dermatol. 130(3):856-865(2010)McMullin, R.P., et al. Proc. Natl. Acad. Sci. U.S.A. 107(1):98-103(2010)Young, T., et al. Dev. Cell 17(4):516-526(2009)Ezhkova, E., et al. Cell 136(6):1122-1135(2009)