

LBX1 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP18241c**Specification**

LBX1 Antibody (Center) Blocking Peptide - Product Information

Primary Accession [P52954](#)

LBX1 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 10660

Other Names

Transcription factor LBX1, Ladybird homeobox protein homolog 1, LBX1, LBX1H

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.

LBX1 Antibody (Center) Blocking Peptide - Protein Information

Name LBX1

Synonyms LBX1H

Function

Transcription factor required for the development of GABAergic interneurons in the dorsal horn of the spinal cord and migration and further development of hypaxial muscle precursor cells for limb muscles, diaphragm and hypoglossal cord.

Cellular Location

Nucleus.

LBX1 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

LBX1 Antibody (Center) Blocking Peptide - Images

LBX1 Antibody (Center) Blocking Peptide - Background

This gene and the orthologous mouse gene were found by their homology to the Drosophila ladybird early and late homeobox genes. In the mouse, this gene is a key regulator of muscle precursor cell migration and is required for the acquisition of dorsal identities of forelimb muscles.

LBX1 Antibody (Center) Blocking Peptide - References

Yu, M., et al. Genes Dev. 23(15):1737-1742(2009) Deloukas, P., et al. Nature 429(6990):375-381(2004) de Mollerat, X.J., et al. Hum. Mol. Genet. 12(16):1959-1971(2003) Kozmik, Z., et al. Genesis 29(4):172-179(2001) Jagla, K., et al. Mech. Dev. 53(3):345-356(1995)