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LMO4 Antibody (Center) Blocking peptide

Synthetic peptide
Catalog # BP10757c

Specification

LMO4 Antibody (Center) Blocking peptide - Product Information

Primary Accession P61968

LMO4 Antibody (Center) Blocking peptide - Additional Information

Gene ID 8543

Other Names
LIM domain transcription factor LMO4, Breast tumor autoantigen, LIM domain only protein 4, LMO-4, LMO4

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.

LMO4 Antibody (Center) Blocking peptide - Protein Information

Name LMO4

Function
Transcription cofactor. Plays a role in establishing motor neuron identity, in concert with MNX1, acting, at least in part, to disrupt LDB1-LHX3 complexes thereby negatively modulating interneuron genes in motor neurons.

LMO4 Antibody (Center) Blocking peptide - Protocols

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

- Blocking Peptides

LMO4 Antibody (Center) Blocking peptide - Images

LMO4 Antibody (Center) Blocking peptide - Background

This gene encodes a cysteine-rich protein that containstwo LIM domains but lacks a DNA-binding homeodomain. The encodedprotein may play a role as a transcriptional regulator or as anoncogene.

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LMO4 Antibody (Center) Blocking peptide - References

Tian, Y., et al. Clin. Exp. Metastasis 27(7):455-463(2010)Ribases, M., et al. Biol. Psychiatry 66(10):926-934(2009)Montanez-Wiscovich, M.E., et al. Oncogene 28(41):3608-3618(2009)Huang, Z., et al. Dev. Biol. 327(1):132-142(2009)Caporaso, N., et al. PLoS ONE 4 (2), E4653 (2009) :