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SCML2 Antibody (Center) Blocking Peptide

Synthetic peptide
Catalog # BP17829c

Specification

SCML2 Antibody (Center) Blocking Peptide - Product Information

Primary Accession Q9UQR0

SCML2 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 10389

Other Names
Sex comb on midleg-like protein 2, SCML2

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.

SCML2 Antibody (Center) Blocking Peptide - Protein Information

Name SCML2

Function
Putative Polycomb group (PcG) protein. PcG proteins act by forming multiprotein complexes, which are required to maintain the transcriptionally repressive state of homeotic genes throughout development (By similarity).

Cellular Location
Nucleus.

Tissue Location
Highly expressed in placenta, thymus and testis. Detected at lower levels in brain, liver, skeletal muscle, pancreas and ovary.

SCML2 Antibody (Center) Blocking Peptide - Protocols

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

- Blocking Peptides

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SCML2 Antibody (Center) Blocking Peptide - Images

SCML2 Antibody (Center) Blocking Peptide - Background

This gene encodes a member of the Polycomb group proteins.These proteins form the Polycomb repressive complexes which areinvolved in transcriptional repression. The encoded protein bindshistone peptides that are monomethylated at lysine residues and maybe involved in regulating homeotic gene expression duringdevelopment.

SCML2 Antibody (Center) Blocking Peptide - References

Santiveri, C.M., et al. J. Mol. Biol. 382(5):1107-1112(2008)Matsuoka, S., et al. Science 316(5828):1160-1166(2007)Beausoleil, S.A., et al. Proc. Natl. Acad. Sci. U.S.A. 101(33):12130-12135(2004)Sathyamurthy, A., et al. J. Biol. Chem. 278(47):46968-46973(2003)Montini, E., et al. Genomics 58(1):65-72(1999)