10320 Camino Santa Fe, Suite G
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SP5 Antibody (Center) Blocking Peptide

Synthetic peptide
Catalog # BP9937c

Specification

SP5 Antibody (Center) Blocking Peptide - Product Information

Primary Accession Q6BEB4

SP5 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 389058

Other Names
Transcription factor Sp5, SP5

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.

SP5 Antibody (Center) Blocking Peptide - Protein Information

Name SP5

Function
Binds to GC boxes promoters elements. Probable transcriptional activator that has a role in the coordination of changes in transcription required to generate pattern in the developing embryo (By similarity).

Cellular Location
Nucleus.

SP5 Antibody (Center) Blocking Peptide - Protocols

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

- Blocking Peptides

SP5 Antibody (Center) Blocking Peptide - Images

SP5 Antibody (Center) Blocking Peptide - Background

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Sp5 is a member of the Sp family of zinc finger transcription factors. Like other family members, the Sp5 protein contains a Cys2His2 zinc finger DNA binding domain at the C-terminus. Elevated expression of Sp5 has been noted in several human tumors including hepatocellular carcinoma, gastric cancer and colon cancer.

SP5 Antibody (Center) Blocking Peptide - References

Chen, Y., et al. Biochem. Biophys. Res. Commun. 340(3):758-766(2006)Suske, G., et al. Genomics 85(5):551-556(2005)