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SURF6 Antibody (Center) Blocking Peptide

Synthetic peptide
Catalog # BP19078c

Specification

SURF6 Antibody (Center) Blocking Peptide - Product Information

Primary Accession	O75683

SURF6 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 6838

Other Names
Surfeit locus protein 6, SURF6, SURF-6

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.

SURF6 Antibody (Center) Blocking Peptide - Protein Information

Name SURF6

Synonyms SURF-6

Function
Binds to both DNA and RNA in vitro, with a stronger binding capacity for RNA. May represent a nucleolar constitutive protein involved in ribosomal biosynthesis or assembly (By similarity).

Cellular Location
Nucleus, nucleoplasm. Nucleus, nucleolus. Note=Granular component of the nucleolus

SURF6 Antibody (Center) Blocking Peptide - Protocols

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

- Blocking Peptides

SURF6 Antibody (Center) Blocking Peptide - Images

SURF6 Antibody (Center) Blocking Peptide - Background

This gene is located in the surfeit gene cluster, a groupof very tightly linked genes that do not share sequence similarity.The gene demonstrates features of a housekeeping gene, beingubiquitously expressed, and the encoded protein has been localizedto the nucleolus. The protein includes motifs found in both themouse and fish orthologs, which suggests a putative function as anucleolar-matrix protein with nucleic acid-binding properties,based on characteristics determined in mouse.

SURF6 Antibody (Center) Blocking Peptide - References

Polzikov, M., et al. Biochem. Biophys. Res. Commun. 327(1):143-149(2005)Andersen, J.S., et al. Nature 433(7021):77-83(2005)Angiolillo, A., et al. Gene 284 (1-2), 169-178 (2002) :Andersen, J.S., et al. Curr. Biol. 12(1):1-11(2002)Magoulas, C., et al. Gene 243 (1-2), 115-123 (2000) :