

SURF6 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP19078c**Specification**

SURF6 Antibody (Center) Blocking Peptide - Product InformationPrimary 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 surfait gene cluster, a group of very tightly linked genes that do not share sequence similarity. The gene demonstrates features of a housekeeping gene, being ubiquitously expressed, and the encoded protein has been localized to the nucleolus. The protein includes motifs found in both the mouse and fish orthologs, which suggests a putative function as a nucleolar-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) :