

NUPL1 Blocking Peptide (Center)
Synthetic peptide
Catalog # BP22133c**Specification**

NUPL1 Blocking Peptide (Center) - Product Information

Primary Accession [O9BVL2](#)
Other Accession [Q8R332](#), [P70581](#)

NUPL1 Blocking Peptide (Center) - Additional Information

Gene ID 9818

Other Names

Nucleoporin p58/p45, Nucleoporin-like protein 1, NUPL1, KIAA0410

Target/Specificity

The synthetic peptide sequence is selected from aa 226-240 of HUMAN NUPL1

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.

NUPL1 Blocking Peptide (Center) - Protein Information

Name NUP58 ([HGNC:20261](#))

Synonyms KIAA0410, NUPL1

Function

Component of the nuclear pore complex, a complex required for the trafficking across the nuclear membrane.

Cellular Location

Nucleus, nuclear pore complex {ECO:0000250|UniProtKB:P70581}. Nucleus membrane {ECO:0000250|UniProtKB:P70581}; Peripheral membrane protein {ECO:0000250|UniProtKB:P70581}; Cytoplasmic side {ECO:0000250|UniProtKB:P70581}. Nucleus membrane {ECO:0000250|UniProtKB:P70581}; Peripheral membrane protein {ECO:0000250|UniProtKB:P70581}; Nucleoplasmic side {ECO:0000250|UniProtKB:P70581}. Note=Biased towards cytoplasmic side Central region of the nuclear pore complex, within the transporter {ECO:0000250|UniProtKB:P70581}

NUPL1 Blocking Peptide (Center) - Protocols

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

- [Blocking Peptides](#)

NUPL1 Blocking Peptide (Center) - Images

NUPL1 Blocking Peptide (Center) - Background

Component of the nuclear pore complex, a complex required for the trafficking across the nuclear membrane.

NUPL1 Blocking Peptide (Center) - References

Ishikawa K.,et al.DNA Res. 4:307-313(1997).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Dunham A.,et al.Nature 428:522-528(2004).
Olsen J.V.,et al.Sci. Signal. 3:RA3-RA3(2010).
Burkard T.R.,et al.BMC Syst. Biol. 5:17-17(2011).