

NUCKS1 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP9527a**Specification**

NUCKS1 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession [O9H1E3](#)
Other Accession [NP_073568](#)

NUCKS1 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 64710

Other Names

Nuclear ubiquitous casein and cyclin-dependent kinase substrate 1, P1, NUCKS1, NUCKS

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.

NUCKS1 Antibody (N-term) Blocking Peptide - Protein Information

Name NUCKS1 {ECO:0000303|PubMed:26323318, ECO:0000312|HGNC:HGNC:29923}

Function

Chromatin-associated protein involved in DNA repair by promoting homologous recombination (HR) (PubMed:26323318). Binds double-stranded DNA (dsDNA) and secondary DNA structures, such as D- loop structures, but with less affinity than RAD51AP1 (PubMed:26323318).

Cellular Location

Nucleus. Chromosome

Tissue Location

Widely expressed, with highest levels in thyroid gland, prostate and uterus and in fetal liver, thymus and lung

NUCKS1 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

NUCKS1 Antibody (N-term) Blocking Peptide - Images

NUCKS1 Antibody (N-term) Blocking Peptide - References

Satake, W., et al. Nat. Genet. 41(12):1303-1307(2009) Simon-Sanchez, J., et al. Nat. Genet. 41(12):1308-1312(2009) Martins-de-Souza, D., et al. Eur Arch Psychiatry Clin Neurosci 259(3):151-163(2009) Wisniewski, J.R., et al. Proteins 73(3):710-718(2008) Grundt, K., et al. Biochim. Biophys. Acta 1773(9):1398-1406(2007)