

NUDCD1 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP14736c

Specification

NUDCD1 Antibody (Center) Blocking Peptide - Product Information

Primary Accession [Q96RS6](#)

NUDCD1 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 84955

Other Names

NudC domain-containing protein 1, Chronic myelogenous leukemia tumor antigen 66, Tumor antigen CML66, NUDCD1 ([HGNC:24306](http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=24306))

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.

NUDCD1 Antibody (Center) Blocking Peptide - Protein Information

Name NUDCD1 ([HGNC:24306](#))

Cellular Location

[Isoform 1]: Cytoplasm. Nucleus. [Isoform 3]: Cytoplasm. Nucleus.

Tissue Location

Isoform 1 is specifically expressed in leukemias and a variety of solid tumor cell lines and is also detected in testis and heart. Isoform 2 is predominantly expressed in testis and weakly expressed in tumor cells.

NUDCD1 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

NUDCD1 Antibody (Center) Blocking Peptide - Images

NUDCD1 Antibody (Center) Blocking Peptide - Background

NUDCD1 (CML66) contains 1 CS domain. It may play an oncogenic role in ways of favoring tumor cells proliferation, invasion and metastasis-associated with multiple pathways. NUDCD1 is expressed in leukemias and a variety of solid tumor cell lines. Northern blot analysis showed expression in normal tissues restricted to testis and heart, and no expression was found in hematopoietic tissues.

NUDCD1 Antibody (Center) Blocking Peptide - References

Wang, Q., et al. Cancer Lett. 269(1):127-138(2008) Jin, S., et al. Cancer Sci. 99(8):1670-1678(2008) Yan, Y., et al. J. Immunol. 172(1):651-660(2004) Yang, X.F., et al. Proc. Natl. Acad. Sci. U.S.A. 98(13):7492-7497(2001)