

CD2BP2 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP10949a**Specification**

CD2BP2 Antibody (N-term) Blocking peptide - Product InformationPrimary Accession [O95400](#)**CD2BP2 Antibody (N-term) Blocking peptide - Additional Information****Gene ID** 10421**Other Names**

CD2 antigen cytoplasmic tail-binding protein 2, CD2 cytoplasmic domain-binding protein 2, CD2 tail-binding protein 2, U5 snRNP 52K protein, U5-52K, CD2BP2, KIAA1178

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.

CD2BP2 Antibody (N-term) Blocking peptide - Protein Information**Name** CD2BP2**Synonyms** KIAA1178**Function**

Involved in pre-mRNA splicing as component of the U5 snRNP complex that is involved in spliceosome assembly.

Cellular Location

Cytoplasm. Nucleus. Note=Predominantly nuclear.

CD2BP2 Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

CD2BP2 Antibody (N-term) Blocking peptide - Images

CD2BP2 Antibody (N-term) Blocking peptide - Background

This gene encodes a bi-functional protein. In the cytoplasm, the encoded protein binds the cytoplasmic tail of human surface antigen CD2 via its C-terminal GYF domain, and regulate CD2-triggered T lymphocyte activation. In the nucleus, this protein is a component of the U5 small nuclear ribonucleoprotein complex and is involved in RNA splicing. A pseudogene has been identified on chromosome 7. Alternative splicing results in multiple transcript variants but their biological validity has not been determined.

CD2BP2 Antibody (N-term) Blocking peptide - References

Heinze, M., et al. Int. Immunol. 19(11):1313-1318(2007) Nielsen, T.K., et al. J. Mol. Biol. 369(4):902-908(2007) Sugiyama, N., et al. Mol. Cell Proteomics 6(6):1103-1109(2007) Olsen, J.V., et al. Cell 127(3):635-648(2006) Al-Dhaheri, M.H., et al. Steroids 71 (11-12), 966-978 (2006) :