

DCTN6 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP17686c

Specification

DCTN6 Antibody (Center) Blocking Peptide - Product Information

Primary Accession [O00399](#)

DCTN6 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 10671

Other Names

Dynactin subunit 6, Dynactin subunit p27, Protein WS-3, DCTN6, WS3

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.

DCTN6 Antibody (Center) Blocking Peptide - Protein Information

Name DCTN6 ([HGNC:16964](#))

Synonyms WS3

Function

Part of the dynactin complex that activates the molecular motor dynein for ultra-processive transport along microtubules.

Cellular Location

Cytoplasm, cytoskeleton {ECO:0000250|UniProtKB:D0G6S1}. Chromosome, centromere, kinetochore

Tissue Location

Ubiquitous.

DCTN6 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

DCTN6 Antibody (Center) Blocking Peptide - Images

DCTN6 Antibody (Center) Blocking Peptide - Background

The protein encoded by this gene contains an RGD(Arg-Gly-Asp) motif in the N-terminal region, which confers adhesive properties to macromolecular proteins like fibronectin. It shares a high degree of sequence similarity with the mouse homolog, which has been suggested to play a role in mitochondrial biogenesis. The exact biological function of this gene is not known.

DCTN6 Antibody (Center) Blocking Peptide - References

Lamesch, P., et al. Genomics 89(3):307-315(2007) Parisi, G., et al. FEBS Lett. 562 (1-3), 1-4 (2004)
:Eckley, D.M., et al. J. Cell Biol. 147(2):307-320(1999) Murdock, D.G., et al. J. Biol. Chem. 274(20):14429-14433(1999) Ichikawa, K., et al. Gene 189(2):277-287(1997)