10320 Camino Santa Fe, Suite G
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DCTN5 Antibody (Center) Blocking Peptide

Synthetic peptide
Catalog # BP6988c

Specification

DCTN5 Antibody (Center) Blocking Peptide - Product Information

Primary Accession Q9BTE1

DCTN5 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 84516

Other Names
Dynactin subunit 5, Dynactin subunit p25, DCTN5

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP6988c was selected from the Center region of human DCTN5. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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.

DCTN5 Antibody (Center) Blocking Peptide - Protein Information

Name DCTN5 (HGNC:24594)

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:A0A286ZK88}. Chromosome, centromere, kinetochore

DCTN5 Antibody (Center) Blocking Peptide - Protocols

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

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- Blocking Peptides

DCTN5 Antibody (Center) Blocking Peptide - Images

DCTN5 Antibody (Center) Blocking Peptide - Background

Dynactin is a multimeric protein essential for minus-end-directed transport driven by the microtubule-based motor dynein. DCTN5 is a subunit of the pointed-end subcomplex of dynactin that is thought to interact with membranous cargo.

DCTN5 Antibody (Center) Blocking Peptide - References

Parisi,G., et.al., FEBS Lett. 562 (1-3), 1-4 (2004)