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C18orf26 Antibody (N-term) Blocking Peptide

Synthetic peptide
Catalog # BP16785a

Specification

C18orf26 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession Q8N1N2

C18orf26 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 284254

Other Names
Dynactin-associated protein, Full, DYNAP, C18orf26

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.

C18orf26 Antibody (N-term) Blocking Peptide - Protein Information

Name DYNAP

Synonyms C18orf26

Function
Plays a role in the regulation of cell proliferation. Promotes activation of the AKT1 signaling pathway. Promotes phosphorylation of AKT1 at 'Ser-473'.

Cellular Location
Golgi apparatus membrane; Single-pass membrane protein. Cell membrane; Single-pass membrane protein. Note=Concentrated at cell-cell borders Localizes at membranes in a microtubule-dependent manner

Tissue Location
Expressed in fibroblast and numerous cancer cell lines (at protein level).

C18orf26 Antibody (N-term) Blocking Peptide - Protocols

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

- Blocking Peptides

C18orf26 Antibody (N-term) Blocking Peptide - Images

C18orf26 Antibody (N-term) Blocking Peptide - Background

C18orf26 (chromosome 18 open reading frame 26) is a 210 amino acid single pass membrane protein that is encoded by a gene which maps to human chromosome 18. Chromosome 18 houses over 300 protein-coding genes and contains nearly 76 million nucleotide bases. There are a variety of diseases associated with defects in chromosome 18-localized genes, some of which include Trisomy 18 (also known as Edwards syndrome), Niemann-Pick disease, hereditary hemorrhagic telangiectasia, erythropoietic protoporphyria and follicular lymphomas.

C18orf26 Antibody (N-term) Blocking Peptide - References

Kunoh, T., et al. Mol. Cancer Ther. 9(11):2934-2942(2010)