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C18orf26 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16785a

Specification

C18orf26 Antibody (N-term) - Product Information

Application	**WB,E**
Primary Accession	Q8N1N2
Other Accession	NP_775900.1
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**22529**
Antigen Region	**6-34**

C18orf26 Antibody (N-term) - Additional Information

Gene ID 284254

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

Target/Specificity
This C18orf26 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 6-34 amino acids from the N-terminal region of human C18orf26.

Dilution
WB~~1:1000

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
C18orf26 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

C18orf26 Antibody (N-term) - 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

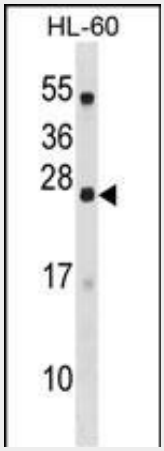
Tissue Location
Expressed in fibroblast and numerous cancer cell lines (at protein level).

C18orf26 Antibody (N-term) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

C18orf26 Antibody (N-term) - Images



C18orf26 Antibody (N-term) (Cat. #AP16785a) western blot analysis in HL-60 cell line lysates (35ug/lane).This demonstrates the C18orf26 antibody detected the C18orf26 protein (arrow).

C18orf26 Antibody (N-term) - 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) - References

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