

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



Nup160 (L424) Peptide

Cat No.: BS3355P

Background

Nuclear pore complexes (NPCs) are the channels for the bi-directional movement of macromolecules between the nucleus and cytoplasm, and contain more than 100 different subunits. Many of them belong to a family called nucleoporins, which are characterized by the presence of O-linked N-acetylglucosamine moieties and a distinctive pentapeptide repeat (XFXFG). Nuclear pore complex protein Nup96 (Nup96) is formed by cleavage of a 186 kDa precursor protein. This proteolytic cleavage yields two nucleoporins, Nup98 and Nup96. Nup96 is part of the Nup160 subcomplex in the nuclear pore (which consists of Nup160, Nup133, Nup107 and Nup96). Nup96 plays a major role in the two-way transport across the nuclear pore and is important in RNA export.

Swiss-Prot

Q12769

Applications

Blocking

Specificity

This peptide can be used with studies using BS3355 Nup160 (L424) pAb.

Purification & Purity

Synthetic peptide Nup160 (L424). (Note: the amino acid sequence is proprietary). The purity is > 98%.

Product

1 mg/ml in DI water.

Storage & Stability

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Research Use

For research use only, not for use in diagnostic procedure.