

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



Golgin 45 (D22) Peptide

Cat No.: BS2672P

Background

Golgin 45, also known as JEM-1 or basic leucine-zipper nuclear factor 1, is a 400 amino acid protein that localizes to the lumen of the Golgi apparatus. The primary function of golgin 45 is to maintain normal Golgi structure and to facilitate protein transport from the endoplasmic reticulum to the cell surface. The latter process is regulated primarily through the interaction of golgin 45 and GRASP55, which together form a Rab 2 effector complex. Excluding formation of a Rab 2 complex, golgin 45 does not interact with any other Golgi Rab proteins. Golgin 45 is expressed as two isoforms, one of which localizes to the nucleus and is thought to function as a transcription factor.

Swiss-Prot

Q9H2G9

Applications

Blocking

Specificity

This peptide can be used with studies using BS2672 Golgin 45 (D22) pAb.

Purification & Purity

Synthetic peptide Golgin 45 (D22). (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.