

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



ATF6B (S425) Peptide

Cat No.: BS2131P

Background

ATF-6 is a member of the basic-leucine zipper family of transcription factors. Endoplasmic reticulum stress causes cleavage of transmembrane ATF-6 and translocation of active ATF-6 to the nucleus. Soluble ATF-6 can exist as either an ATF-6 β homodimer or an ATF-6 α/β heterodimer. Binding of the ATF-6 β homodimer or ATF-6 α/β heterodimer to the nuclear transcription factor YC (NF-YC) induces ER chaperone transcription.

Swiss-Prot

Q99941

Applications

Blocking

Specificity

This peptide can be used with studies using BS2131 ATF6B (S425) pAb.

Purification & Purity

Synthetic peptide ATF6B (S425). (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.