

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



TNFAIP3 Peptide

Cat No.: BS5592P

Background

A20, also referred to as TNF- α -induced protein 3 (TNFAIP3), is cytokine-inducible protein that functions to inhibit apoptosis and activate NF- κ B. It was first identified as a TNF- α inducible primary response gene in human umbilical vein endothelial cells, and encodes a 790-amino acid protein containing seven Cys2/Cys2-zinc finger motifs. Constitutive expression of A20 is observed in lymphoid tissues, but it is transiently expressed in a variety of cell types in response to inflammatory signals such as TNF- α , IL-1, phorbol esters, and LPS. Expression of A20 can confer resistance to apoptosis and NF- κ B activation triggered by these signals, probably through interference with TRAF (TNF receptor associated factor) family members, and interaction with the NF- κ B inhibiting protein ABIN.

Swiss-Prot

P21580

Applications

Blocking

Specificity

This peptide can be used with studies using BS5592 TNFAIP3 pAb.

Purification & Purity

Synthetic peptide TNFAIP3. (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.