

TNFAIP3 polyclonal antibody

Catalog: BS91360

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

A20 is a Cys2/Cys2 zinc finger protein that is induced by a variety of inflammatory stimuli and regulates gene expression. Specifically, A20 is induced by tumor necrosis factor (TNF) and interleukin 1 (IL-1), and acts as a negative regulator of nuclear factor κ B (NF κ B) gene expression. By inhibiting NF κ B activation, A20 plays a critical role in terminating NF κ B responses to various stimuli. Although the C-terminal region of A20 contains seven zinc finger domains, only four of these domains are required for in vitro inhibition of TNF-induced NF κ B activation. A20 also interacts with several other proteins, such as TRAF2, TRAF6 and I κ B kinase (IKK) γ protein, and can thereby inhibit cell death. TXBP151, a novel A20-binding protein, may mediate the anti-apoptotic activity of A20. Involved in the negative feedback regulation of signal transduction, A20 and A20-binding proteins may be useful as novel therapeutic tools in the treatment of a variety of diseases.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

90 kDa

Swiss-Prot:

P21580(Human) Q60769(Mouse) M0R7V5(Rat)

Purification&Purity:

ProA affinity purified

Applications:

WB:1:500

ICC:1:100-1:500

IHC:1:50-1:200

FC:1:50-1:100

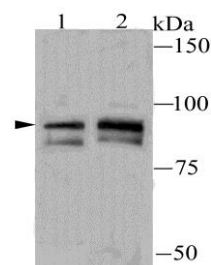
Storage&Stability:

Store at +4 °C after thawing. Aliquot store at -20 °C or -80 °C. Avoid repeated freeze / thaw cycles.

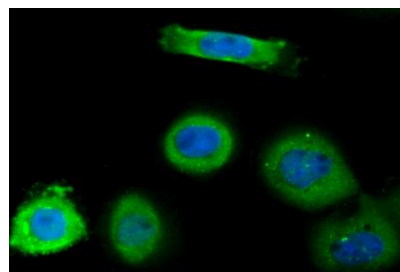
Specificity:

TNFAIP3 polyclonal antibody detects endogenous levels of TNFAIP3 protein.

DATA:



Western blot analysis of TNFAIP3 on Jurkat (1) and Daudi (2) cell lysate using anti-TNFAIP3 antibody at 1/100 dilution.



ICC staining TNFAIP3 in A431 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

Note:

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

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: info@bioworld.com

Tel: 6123263284

Fax: 6122933841

Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: info@biogot.com

Tel: 0086-025-68037686

Fax: 0086-025-68035151