

## TNF $\alpha$ -IP8 polyclonal antibody

Catalog: BS5965

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

TNF $\alpha$ -IP 8 (tumor necrosis factor,  $\alpha$ -induced protein 8), also known as NF $\kappa$ B-inducible DED-containing protein (NDED), SCC-S2 or TNF-induced protein GG2-1, is a 198 amino acid cytoplasmic protein induced by NF $\kappa$ B and TNF. The induction of TNF $\alpha$ -IP 8 by TNF is dependent on the activation of NF $\kappa$ B. TNF $\alpha$ -IP 8 negatively mediates apoptosis and may also play a role in tumor progression. TNF $\alpha$ -IP 8 specifically inhibits caspase-8 activity, which results in the inhibition of BID cleavage and caspase-3 activation during TNF-mediated apoptosis. TNF $\alpha$ -IP 8 is expressed at high levels in thymus, bone marrow, lymph node, spleen, thyroid, placenta and various tumor tissues, as well as fetal lung, liver and kidney. TNF $\alpha$ -IP 8 is present as three isoforms produced by alternative splicing.

### Product:

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

### Molecular Weight:

~ 23 kDa

### Swiss-Prot:

O95379

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB: 1:500~1:1000

IF: 1:50~1:200

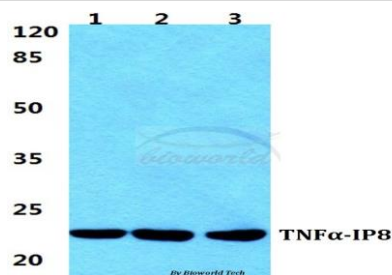
### Storage&Stability:

Store at 4  $^{\circ}$ C short term. Aliquot and store at -20  $^{\circ}$ C long term. Avoid freeze-thaw cycles.

### Specificity:

TNF $\alpha$ -IP8 polyclonal antibody detects endogenous levels of TNF $\alpha$ -IP8 protein.

### DATA:



Western blot (WB) analysis of TNF $\alpha$ -IP8 polyclonal antibody at 1:500 dilution

Lane1:HEK293T cell lysate

Lane2:Raw264.7 cell lysate

Lane3:H9C2 cell lysate

### Note:

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

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