

## TNF-IP 1 (S122) polyclonal antibody

Catalog: BS2484

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

TNF $\alpha$ -IP 1 (tumor necrosis factor,  $\alpha$ -induced protein 1, endothelial), also known as B12, B61, EDP1 or TNFAIP1, is a BTB/POZ domain-containing protein that belongs to the KCTD10/KCTD13/TNFAIP1 family. TNF $\alpha$ -IP 1 contains one BTB/POZ motif, which is known to mediate homomeric and heteromeric POZ-POZ interactions and is common to transcriptional regulators involved in chromatin modeling. The expression of TNF $\alpha$ -IP 1 can be induced by IL-6 and by TNF $\alpha$  in the umbilical vein of endothelial cells. TNF $\alpha$ -IP 1 may be involved in DNA repair, DNA synthesis, cell apoptosis and human diseases. TNF $\alpha$ -IP 1 is suggested to play a role in the process of cancer and in the innate immunity against the Hepatitis B virus.

### Product:

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

### Molecular Weight:

~ 36 kDa

### Swiss-Prot:

Q13829

### 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

IHC: 1:50~1:200

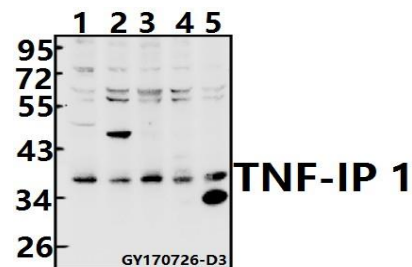
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Specificity:

TNF-IP 1 (S122) polyclonal antibody detects endogenous levels of TNF-IP 1 protein.

### DATA:



Western blot (WB) analysis of TNF-IP 1 (S122) pAb at 1:500 dilution

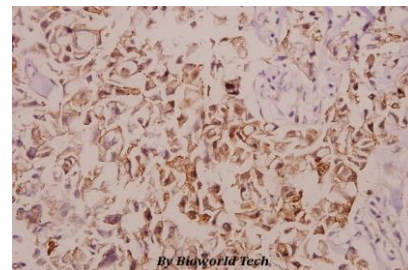
Lane1:A549 whole cell lysate(40ug)

Lane2:Hela whole cell lysate(40ug)

Lane3:PC12 whole cell lysate(40ug)

Lane4:3T3-L1 whole cell lysate(40ug)

Lane5:BV2 whole cell lysate(40ug)



Immunohistochemistry (IHC) analyzes of TNF-IP 1 (S122) pAb in paraffin-embedded human colorectal carcinoma tissue at 1:50.

### Note:

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

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