

Product datasheet for **TA392799S**

TNFAIP1 Rabbit Polyclonal Antibody

Product data:

| | |
|-------------------------|---|
| Product Type: | Primary Antibodies |
| Applications: | WB |
| Recommended Dilution: | WB: 1:500~1:1000 IHC: 1:50~1:200 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | Synthetic peptide, corresponding to amino acids 90-140 of Human TNF-IP 1. |
| Specificity: | TNF-IP 1 (S122) polyclonal antibody detects endogenous levels of TNF-IP 1 protein. |
| Formulation: | Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2 |
| Concentration: | 1mg/ml |
| Conjugation: | Unconjugated |
| Storage: | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles. |
| Stability: | 1 year |
| Predicted Protein Size: | ~ 36 kDa |
| Gene Name: | TNF alpha induced protein 1 |
| Database Link: | Entrez Gene 7126 Human Q13829 |
| Background: | TNF α -IP 1 (tumor necrosis factor, α -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 α -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 α -IP 1 can be induced by IL-6 and by TNF α in the umbilical vein of endothelial cells. TNF α -IP 1 may be involved in DNA repair, DNA synthesis, cell apoptosis and human diseases. TNF α -IP 1 is suggested to play a role in the process of cancer and in the innate immunity against the Hepatitis B virus. |



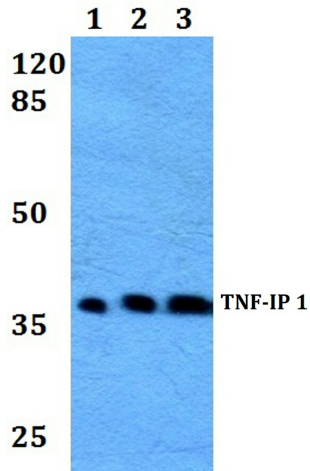
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Synonyms:

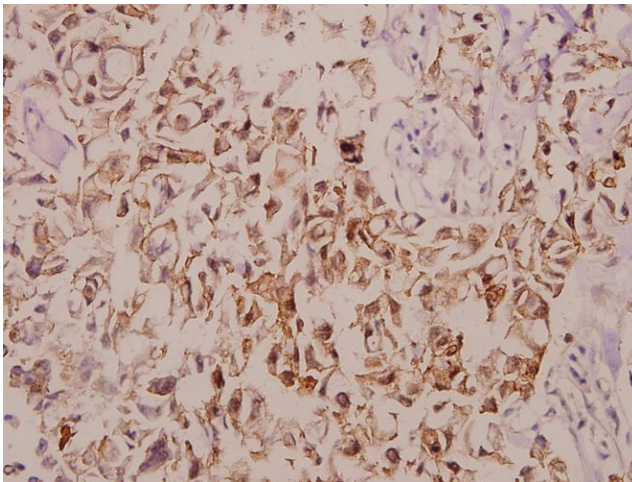
BACURD2; BTB/POZ domain-containing adapter for CUL3-mediated RhoA degradation protein 2; BTB/POZ domain-containing protein TNFAIP1; EDP1; hBACURD2; Protein B12; TNFAIP1; Tumor necrosis factor, alpha-induced protein 1, endothelial

Note:

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

Product images:


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.