

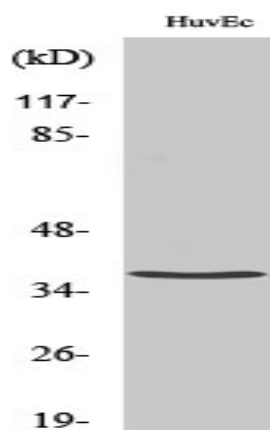
## TNF-IP 1 Polyclonal Antibody

|                              |   |
|------------------------------|---|
| <b>Catalog No :</b>          | YT4684  |
| <b>Reactivity :</b>          | Human   |
| <b>Applications :</b>        | WB;IHC;IF;ELISA   |
| <b>Target :</b>              | TNF-IP 1  |
| <b>Gene Name :</b>           | TNFAIP1   |
| <b>Protein Name :</b>        | BTB/POZ domain-containing adapter for CUL3-mediated RhoA degradation protein 2  |
| <b>Human Gene Id :</b>       | 7126  |
| <b>Human Swiss Prot No :</b> | Q13829  |
| <b>Mouse Gene Id :</b>       | 21927   |
| <b>Mouse Swiss Prot No :</b> | O70479  |
| <b>Rat Gene Id :</b>         | 287543  |
| <b>Rat Swiss Prot No :</b>   | Q7TNY1  |
| <b>Immunogen :</b>           | The antiserum was produced against synthesized peptide derived from human TNAP1. AA range:71-120                      |
| <b>Specificity :</b>         | TNF-IP 1 Polyclonal Antibody detects endogenous levels of TNF-IP 1 protein.   |
| <b>Formulation :</b>         | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.   |
| <b>Source :</b>              | Polyclonal, Rabbit,IgG  |
| <b>Dilution :</b>            | WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:5000.. IF 1:50-200   |
| <b>Purification :</b>        | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |

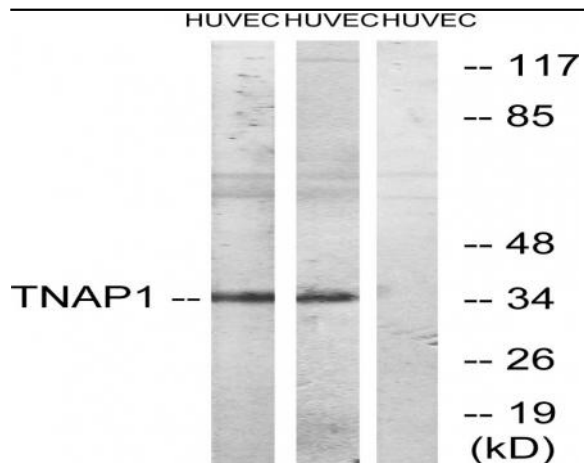
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|-------------------------------|---|
| <b>Concentration :</b>        | <u>1 mg/ml</u>  |
| <b>Storage Stability :</b>    | <u>-15°C to -25°C/1 year(Do not lower than -25°C)</u>   |
| <b>Observed Band :</b>        | <u>34kD</u>   |
| <b>Background :</b>           | <u>This gene was identified as a gene whose expression can be induced by the tumor necrosis factor alpha (TNF) in umbilical vein endothelial cells. Studies of a similar gene in mouse suggest that the expression of this gene is developmentally regulated in a tissue-specific manner. [provided by RefSeq, Jul 2008],</u> |
| <b>Function :</b>             | <u>function:Enhances the PCNA-dependent DNA polymerase delta activity.,induction:By TNF-alpha, interleukin-1 beta and lipopolysaccharide (LPS).,similarity:Belongs to the KCTD10/KCTD13/TNFAIP1 family.,similarity:Contains 1 BTB (POZ) domain.,subunit:Interacts with PCNA.,</u>   |
| <b>Subcellular Location :</b> | <u>Cytoplasm. Nucleus. Endosome. Colocalizes with RHOB in endosomes.</u>  |
| <b>Expression :</b>           | <u>Amygdala,Endothelial cell,Epithelium,Lung,</u>   |

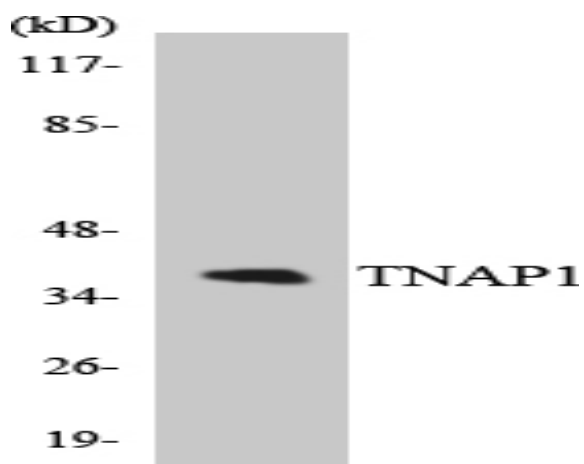
## Products Images



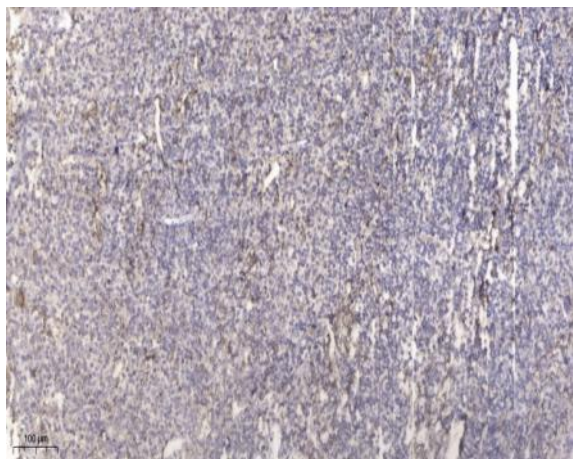
Western Blot analysis of various cells using TNF-IP 1 Polyclonal Antibody diluted at 1:500. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



Western blot analysis of lysates from HUVEC cells, treated with PMA 125ng/ml 30', using TNAP1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from 293 cells using TNAP1 antibody.



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).