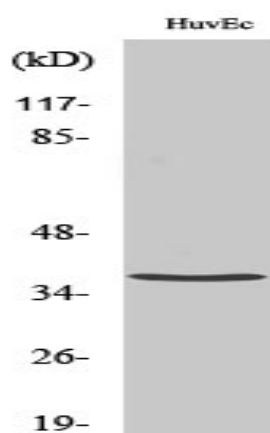


TNF-IP 1 Polyclonal Antibody

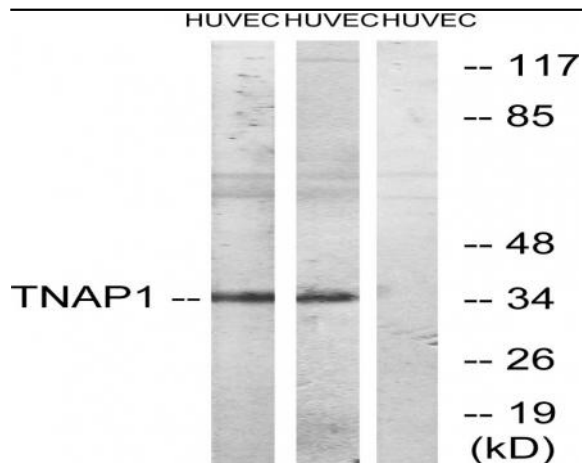
| | |
|------------------------------|---|
| Catalog No : | YT4684 |
| Reactivity : | Human |
| Applications : | WB;IHC;IF;ELISA |
| Target : | TNF-IP 1 |
| Gene Name : | TNFAIP1 |
| Protein Name : | BTB/POZ domain-containing adapter for CUL3-mediated RhoA degradation protein 2 |
| Human Gene Id : |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

| | |
|-------------------------------|--|
| Concentration : | 1 mg/ml |
| Storage Stability : | -15°C to -25°C/1 year(Do not lower than -25°C) |
| Observed Band : | 34kD |
| Background : | 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], |
| Function : | 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., |
| Subcellular Location : | Cytoplasm. Nucleus. Endosome. Colocalizes with RHOB in endosomes. |
| Expression : | Amygdala,Endothelial cell,Epithelium,Lung, |
| Tag : | orthogonal |
| Sort : | 17258 |
| No4 : | 1 |
| Host : | Rabbit |
| Modifications : | Unmodified |

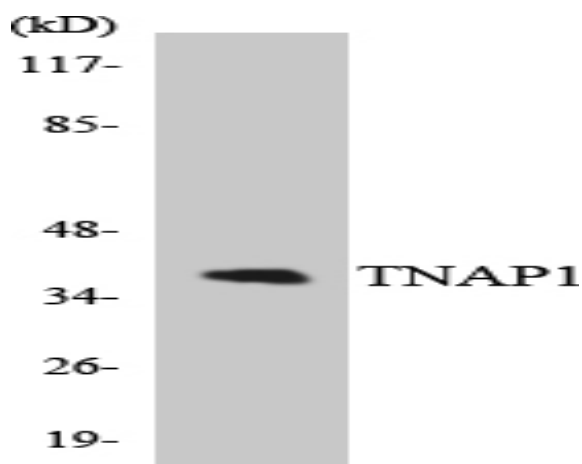
Products Images



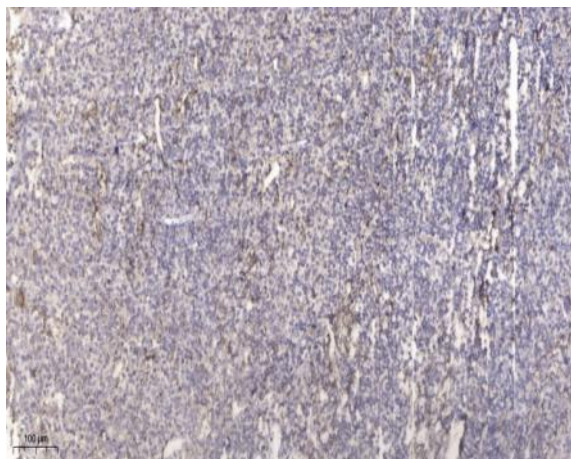
Western Blot analysis of various cells using TNF-IP 1 Polyclonal Antibody diluted at 1:500. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



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).