

TNF-IP 1 Polyclonal Antibody
Catalog # AP72867**Specification**

TNF-IP 1 Polyclonal Antibody - Product Information

Application	WB, IHC-P
Primary Accession	Q13829
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

TNF-IP 1 Polyclonal Antibody - Additional Information**Gene ID** 7126**Other Names**

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

Dilution

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.
IHC-P~~N/A

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

TNF-IP 1 Polyclonal Antibody - Protein Information**Name** TNFAIP1**Synonyms** BACURD2, EDP1**Function**

Substrate-specific adapter of a BCR (BTB-CUL3-RBX1) E3 ubiquitin-protein ligase complex involved in regulation of cytoskeleton structure. The BCR(TNFAIP1) E3 ubiquitin ligase complex mediates the ubiquitination of RHOA, leading to its degradation by the proteasome, thereby regulating the actin cytoskeleton and cell migration. Its interaction with RHOB may regulate apoptosis. May enhance the PCNA- dependent DNA polymerase delta activity.

Cellular Location

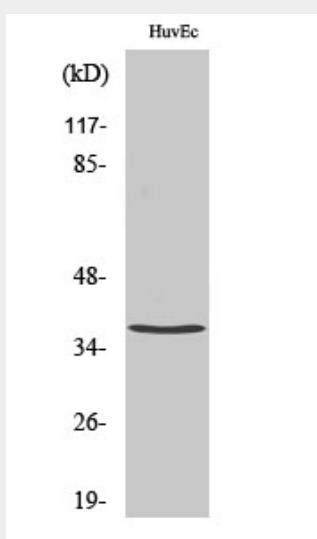
Cytoplasm. Nucleus. Endosome. Note=Colocalizes with RHOB in endosomes

TNF-IP 1 Polyclonal Antibody - Protocols

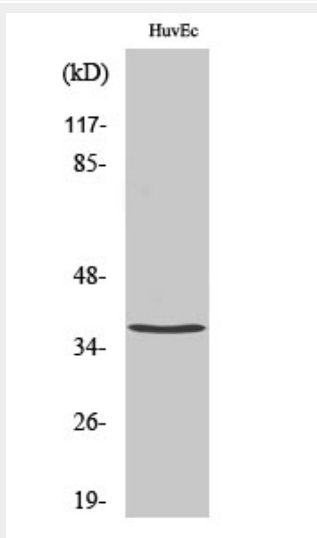
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TNF-IP 1 Polyclonal Antibody - Images



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



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

TNF-IP 1 Polyclonal Antibody - Background

Substrate-specific adapter of a BCR (BTB-CUL3-RBX1) E3 ubiquitin-protein ligase complex involved in regulation of cytoskeleton structure. The BCR(TNFAIP1) E3 ubiquitin ligase complex mediates the ubiquitination of RHOA, leading to its degradation by the proteasome, thereby regulating the actin cytoskeleton and cell migration. Its interaction with RHOB may regulate apoptosis. May enhance the PCNA-dependent DNA polymerase delta activity.