

Anti-TNFAIP1 Antibody
Rabbit polyclonal antibody to TNFAIP1
Catalog # AP60063**Specification**

Anti-TNFAIP1 Antibody - Product Information

Application	WB, IHC
Primary Accession	Q13829
Other Accession	O70479
Reactivity	Human, Mouse, Rat, Monkey
Host	Rabbit
Clonality	Polyclonal
Calculated MW	36204

Anti-TNFAIP1 Antibody - Additional Information**Gene ID** 7126**Other Names**

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

Target/Specificity

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human TNFAIP1. The exact sequence is proprietary.

Dilution

WB~~WB (1/500 - 1/1000), IH (1/100 - 1/200)

IHC~~1:100~500

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Anti-TNFAIP1 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.

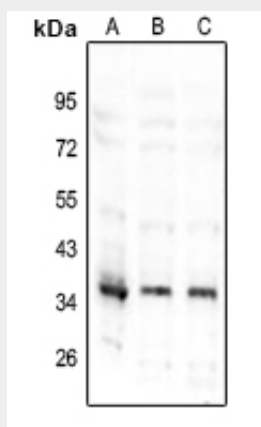
Cellular Location

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

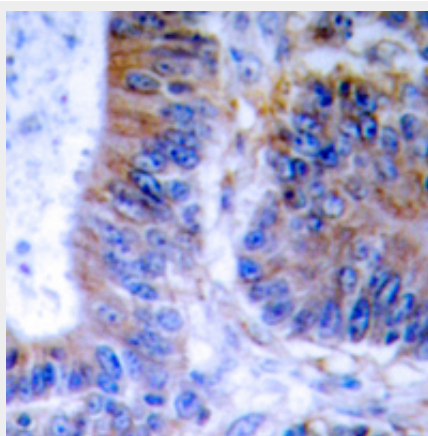
Anti-TNFAIP1 Antibody - Protocols

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](#)

Anti-TNFAIP1 Antibody - Images

Western blot analysis of TNFAIP1 expression in BV2 (A), HepG2 (B), Panc1 (C) whole cell lysates.



Immunohistochemical analysis of TNFAIP1 staining in human colon formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room

temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Anti-TNFAIP1 Antibody - Background

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