

[Go to Product page](#)

Datasheet for ABIN918060

anti-TNFAIP1 antibody (AA 231-316) (Alexa Fluor 350)

Overview

| | |
|----------------------|--|
| Quantity: | 100 µL |
| Target: | TNFAIP1 |
| Binding Specificity: | AA 231-316 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This TNFAIP1 antibody is conjugated to Alexa Fluor 350 |
| Application: | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

| | |
|-------------------|---|
| Immunogen: | KLH conjugated synthetic peptide derived from human TNFAIP1 |
| Isotype: | IgG |
| Cross-Reactivity: | Human, Mouse, Rat |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|---|
| Target: | TNFAIP1 |
| Alternative Name: | Tnfaip1 (TNFAIP1 Products) |
| Background: | Synonyms: B12, B61, EDP1, BTBD34, hBACURD2, BTB/POZ domain-containing adapter for |

Target Details

CUL3-mediated RhoA degradation protein 2, BTB/POZ domain-containing protein TNFAIP1, Protein B12, Tumor necrosis factor, alpha-induced protein 1, endothelial, TNFAIP1, BACURD2
Background: Substrate-specific adapter of a BCR (BTB-CUL3-RBX1) E3 ubiquitin-protein ligase complex involved in regulation of cytoskeleton structure. The BCR(BACURD2) 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.

Gene ID: 7126
UniProt: [Q13829](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200
Restrictions: For Research Use only

Handling

Format: Liquid
Concentration: 1 µg/µL
Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative: ProClin
Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage: -20 °C
Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date: 12 months