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Datasheet for ABIN918056

**anti-TNFAIP1 antibody (AA 231-316) (Alexa Fluor 488)**

## 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 488
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 ( <a href="#">TNFAIP1 Products</a> )
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