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Datasheet for ABIN7145827

anti-TNFAIP1 antibody (AA 233-316)

3 Images

Overview

Quantity:	100 µg
Target:	TNFAIP1
Binding Specificity:	AA 233-316
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TNFAIP1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human BTB/POZ domain-containing adapter for CUL3-mediated RhoA degradation protein 2 protein (233-316AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	TNFAIP1
Alternative Name:	TNFAIP1 (TNFAIP1 Products)
Background:	Background: Substrate-specific adapter of a BCR (BTB-CUL3-RBX1) E3 ubiquitin-protein ligase

Target Details

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.

Aliases: TNFAIP1 antibody, BACURD2 antibody, EDP1BTB/POZ domain-containing adapter for CUL3-mediated RhoA degradation protein 2 antibody, hBACURD2 antibody, BTB/POZ domain-containing protein TNFAIP1 antibody, Protein B12 antibody, Tumor necrosis factor antibody, alpha-induced protein 1 antibody, endothelial antibody

UniProt: [Q13829](#)

Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

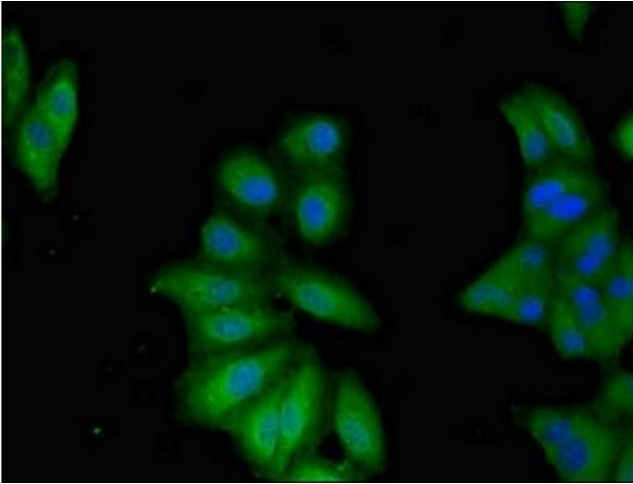
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

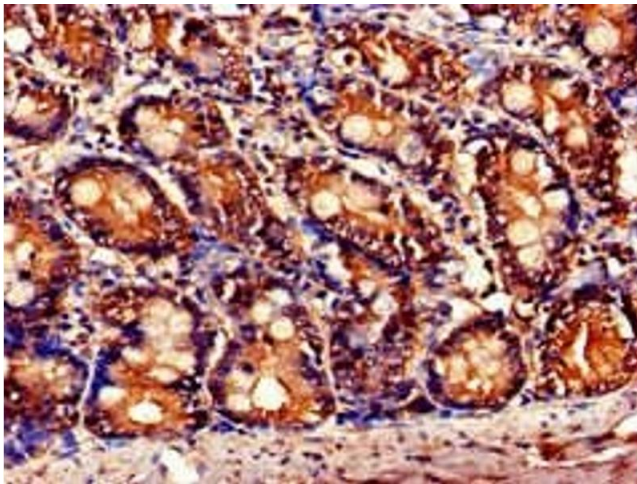
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



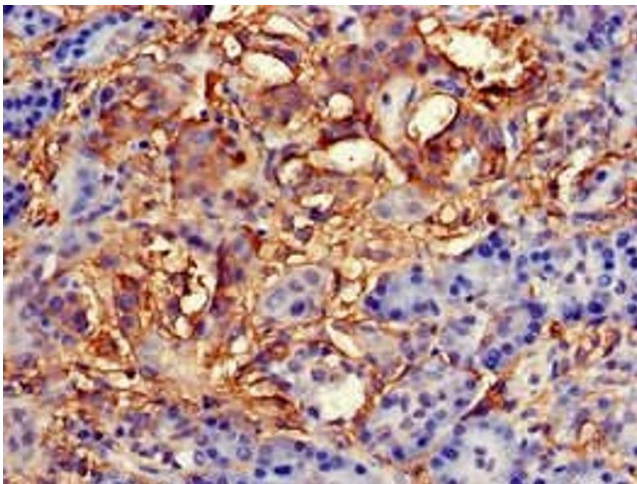
Immunofluorescence

Image 1. Immunofluorescent analysis of HeLa cells using ABIN7145827 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human small intestine tissue using ABIN7145827 at dilution of 1:100



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human pancreatic tissue using ABIN7145827 at dilution of 1:100