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Overview

Quantity:	100 μL
Target:	TNFAIP3
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This TNFAIP3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Purpose:	TNFAIP3 Rabbit mAb
Immunogen:	A synthesized peptide derived from human TNFAIP3
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Monoclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	TNFAIP3
Alternative Name:	TNFAIP3 (TNFAIP3 Products)
Background:	This gene was identified as a gene whose expression is rapidly induced by the tumor necrosis

factor (TNF). The protein encoded by this gene is a zinc finger protein and ubiqitin-editing enzyme, and has been shown to inhibit NF-kappa B activation as well as TNF-mediated apoptosis. The encoded protein, which has both ubiquitin ligase and deubiquitinase activities, is involved in the cytokine-mediated immune and inflammatory responses. Several transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2012],A20,AISBL,OTUD7C,TNFA1P2,TNFAIP3,Apoptosis,Apoptosis_Inhibition of Apoptosis,Cancer,Cell Biology & Developmental Biology,Cell Intrinsic Innate Immunity Signaling Pathway,Cytokines,Cytokines_TNF,Epigenetics & Nuclear Signaling,Growth factors,Growth factors_TNF,Immunology & Inflammation,NF-kB Signaling Pathway,Signal Transduction,Toll-like Receptor Signaling Pathway,Ubiquitin,TNFAIP3

Molecular Weight: 82kDa

Gene ID: 7128

UniProt: P21580

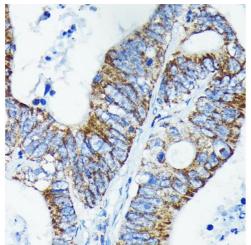
Pathways: TLR Signaling, Activation of Innate immune Response, Cellular Response to Molecule of Bacterial Origin, Production of Molecular Mediator of Immune Response

Application Details

Application Notes:	WB,1:500 - 1:2000,IHC,1:50 - 1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,0.05 % BSA,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



100kDa— TNFAIP3 70kDa—

40kDa

Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human colon carcinoma using TNF Rabbit mAb (ABIN7271076) at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.

Western Blotting

Image 2. Western blot analysis of extracts of various cell lines, using TNF antibody (ABIN7271076) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 μg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 5s.