



[Go to Product page](#)

Datasheet for ABIN3022985

anti-TNFAIP3 antibody (AA 1-190)

7 Images

1 Publication

Overview

Quantity:	100 µL
Target:	TNFAIP3
Binding Specificity:	AA 1-190
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TNFAIP3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-190 of human TNFAIP3 (NP_006281.1).
Sequence:	MAEQVLPQAL YLSNMRKAVK IRERTPEDIF KPTNGIIHHF KTMHRYTLEM FRTCQFCPQF REIIHKALID RNIQATLESQ KKLNWCREVR KLVALKTNGD GNCLMHATSQ YMWGVQDSDL VLRKALFSTL KETDTRNFKF RWQLESLSQ EJVETGLCYD TRNWNDEWDN LIKMASTDTP MARSGLQYNS
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

Target Details

Target:	TNFAIP3
Alternative Name:	TNFAIP3 (TNFAIP3 Products)
Background:	<p>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 ubiquitin-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.</p> <p>.A20,AISBL,OTUD7C,TNFA1P2,TNFAIP3,Epigenetics & Nuclear Signaling,Cancer,Signal Transduction,Cell Biology & Developmental Biology,Apoptosis,Inhibition of Apoptosis,Growth factor,TNF,Ubiquitin,Immunology & Inflammation,Cytokines,TNF,NF-kB Signaling Pathway,Toll-like Receptor Signaling Pathway,Cell Intrinsic Innate Immunity Signaling Pathway,TNFAIP3</p>
Molecular Weight:	89 kDa
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,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.
Handling Advice:	Avoid freeze / thaw cycles
Storage:	-20 °C

Handling

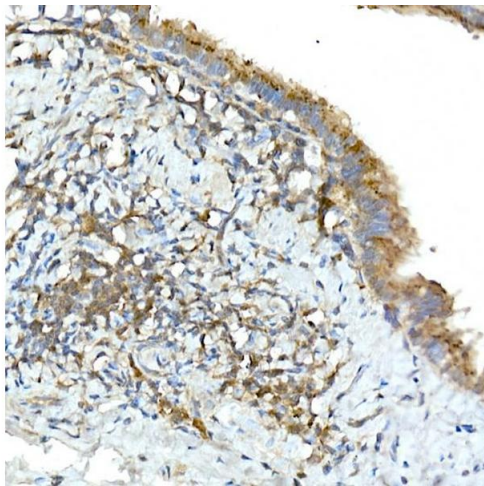
Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

Publications

Product cited in: Yan, Du, Li, Chen, Yan, Chen, Hu, Chang: "CO suppresses prostate cancer cell growth by directly targeting LKB1/AMPK/mTOR pathway in vitro and in vivo." in: **Urologic oncology**, Vol. 36, Issue 6, pp. 312.e1-312.e8, (2018) ([PubMed](#)).

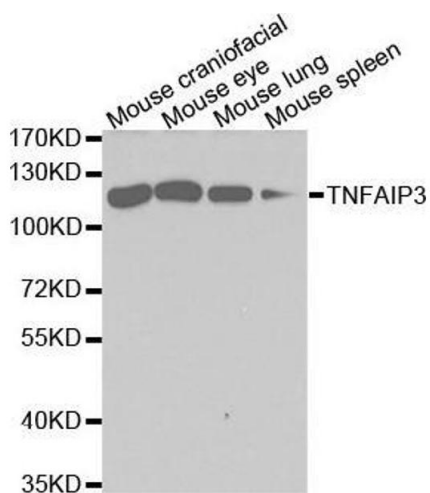
Guo, Hu, Chen, Li, Ye, Cheng, Zhang, He: "iTRAQ-based comparative proteomic analysis of Vero cells infected with virulent and CV777 vaccine strain-like strains of porcine epidemic diarrhea virus." in: **Journal of proteomics**, Vol. 130, pp. 65-75, (2016) ([PubMed](#)).

Images



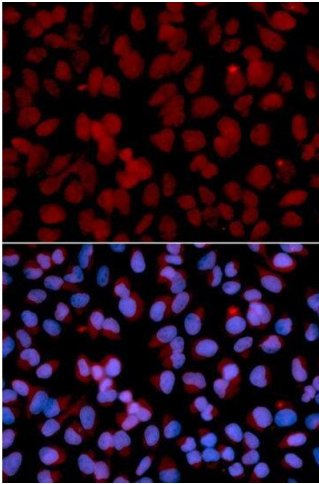
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded rat lung using TNF Rabbit pAb (ABIN3022984, ABIN3022985, ABIN3022986 and ABIN6219332) at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines, using TNFAIP3 antibody.



Immunofluorescence

Image 3. Immunofluorescence analysis of U2OS cell using TNFAIP3 antibody. Blue: DAPI for nuclear staining.

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN3022985.