

Rabbit anti-Human TNFAIP3 Monoclonal Antibody | anti-TNFAIP3 antibody

TNFAIP3 Rabbit mAb

CATALOG # AAA282687	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

TNFAIP3; Monoclonal Antibody; TNFAIP3 Rabbit mAb; A20; AISBL; AIFBL1; OTUD7C; TNFA1P2; anti-TNFAIP3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	PEESTGGPHS APPTAPSPFL FSETTAMKCR SPGCPFTLNV QHNGFCERCH NARQLHASHA PDHTRHLDPG KCQACLQDVT RTFNGICSTC FKRTTAEASS S
Applicable Applications for anti-TNFAIP3 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 450-550 of human TNFAIP3 (P21580).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Human colon carcinoma using TNFAIP3 Rabbit mAb (AAA282687) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



WB (Western Blot)

Western blot analysis of various lysates using TNFAIP3 Rabbit mAb (AAA282687) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 5s.

ADDITIONAL INFORMATION

Related Product Information for anti-TNFAIP3 antibody	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.
Product Categories/Family for anti-TNFAIP3 antibody	Epigenetics Nuclear Signaling; Cancer; Signal Transduction; Cell Biology Developmental Biology; Apoptosis; Inhibition of Apoptosis; Growth factors; Ubiquitin; Immunology Inflammation; Cytokines; NF-kB Signaling Pathway; Toll-like Receptor Signaling Pathway

NCBI AND UNIPROT INFORMATION

NCBI GI #	395393995
NCBI GeneID	7128
NCBI Accession #	NP_001257436.1
NCBI GenBank Nucleotide #	NM_001270507.1
UniProt Accession #	P21580; Q2HIX9; Q5VXQ7; Q9NSR6; B2R767; E1P588
Molecular Weight	Calculated MW: 90kDa Observed MW: 82kDa
UniProt Protein Name	Tumor necrosis factor alpha-induced protein 3
UniProt Gene Name	TNFAIP3
UniProt Synonym Gene Names	OTUD7C; TNF alpha-induced protein 3
UniProt Entry Name	TNAP3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/tnfaip3-antibody-immunohistochemistry-western-blot-elisa/282687>