

Rabbit anti-Human A20/TNFAIP3 Polyclonal Antibody | anti-TNFAIP3 antibody

Anti-A20/TNFAIP3 Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA254398	Rabbit	Human	Immunofluorescence, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

A20/TNFAIP3; Polyclonal Antibody; Anti-A20/TNFAIP3 Antibody; Rabbit Polyclonal; TNFAIP3 Antibody; Rabbit PAb; Antigen Affinity Purified; tumor necrosis factor; alpha-induced protein 3; Anti-A20 Antibody; Anti-OTUD7C Antibody; Anti-TNFA1P2 Antibody; anti-TNFAIP3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human TNFAIP3
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-TNFAIP3 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to the C-terminus of the Human TNFAIP3
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the C-terminus of the Human TNFAIP3, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of TNFAIP3 in HeLa cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-human TNFAIP3 polyclonal antibody (1:1000) at 4 degree C overnight. Then cells were stained with the Alexa Fluor488-conjugated Goat Anti-rabbit IgG secondary antibody (green). Positive staining was localized to cytoplasm.



WB (Western Blot)

Anti-TNFAIP3 rabbit polyclonal antibody at 1:500 dilution Lane A: K562 Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti- Rabbit IgG H&L (Dylight 800) at 1/10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 90 kDa. Observed band size: 82 kDa (We are unsure as to the identity of these extra bands).

ADDITIONAL INFORMATION

Related Product Information for anti-TNFAIP3 antibody	TNFAIP3, also named A20, uses ubiquitin-related functions to regulate immune activation, deficiency of which is highly related to autoimmune disease. Mutations in tumor necrosis factor alpha-induced protein 3 (TNFAIP3), a key player in the negative feedback regulation of nuclear factor-kappaB signaling, have recently been recognized as leading to early onset autoinflammatory and autoimmune syndrome.
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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	89,614 Da
NCBI Official Full Name	tumor necrosis factor alpha-induced protein 3
NCBI Official Synonym Full Names	tumor necrosis factor, alpha-induced protein 3
NCBI Official Symbol	TNFAIP3
NCBI Official Synonym Symbols	A20; OTUD7C; TNFA1P2
NCBI Protein Information	tumor necrosis factor alpha-induced protein 3; zinc finger protein A20; TNF alpha-induced protein 3; OTU domain-containing protein 7C; putative DNA-binding protein A20; tumor necrosis factor inducible protein A20
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.

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