

Rabbit TNFAIP3 Polyclonal Antibody | anti-Tnfaip3 antibody

TNFAIP3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA40097	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

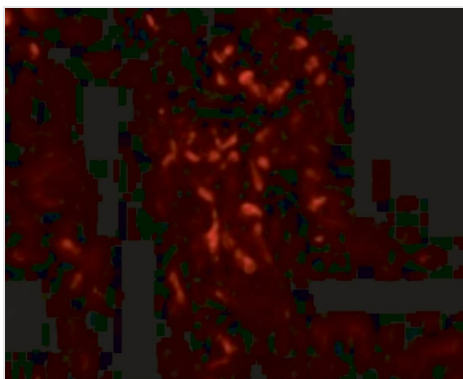
PRODUCT SYNONYMS

TNFAIP3; Polyclonal Antibody; TNFAIP3 Antibody; A20; Tnfp3; Tumor necrosis factor alpha-induced protein 3; Putative DNA-binding protein A20; TNF alpha-induced protein 3; tumor necrosis factor; alpha-induced protein 3; anti-Tnfaip3 antibody

PRODUCT SPECIFICATIONS

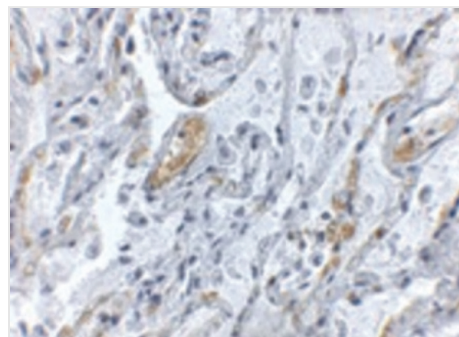
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	TNFAIP3 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	775
Applicable Applications for anti-Tnfaip3 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	TNFAIP3 antibody was raised against a 17 amino acid synthetic peptide near the center of human TNFAIP3.
Buffer	TNFAIP3 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	TNFAIP3 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



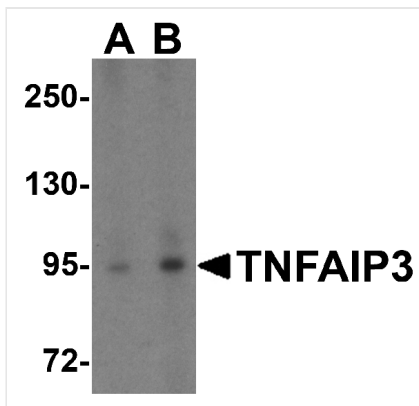
IF (Immunofluorescence)

Immunofluorescence of TNFAIP3 in Human Lung cells with TNFAIP3 antibody at 20 µg/mL.



IHC (Immunohistochemistry)

Immunohistochemistry of TNFAIP3 in human lung tissue with TNFAIP3 antibody at 5 µg/mL.



WB (Western Blot)

Western blot analysis of TNFAIP3 in Jurkat cell lysate with TNFAIP3 antibody at (A) 1 and (B) 2 μg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-Tnfaip3 antibody

TNFAIP3 Antibody: TNFAIP3, also known as A20, is located in chromosome band 6q23, a region that is often deleted in B cell lymphomas. Recently, it was identified as a tumor suppressor gene in Hodgkin lymphoma and several subtypes of non-Hodgkin lymphomas. TNFAIP3 was initially identified as a zinc-finger protein that is rapidly and transiently induced by TNF- α , inhibiting NF- κ B-dependent gene expression, and protecting cells from TNF- α -cytotoxicity. Overexpression of TNFAIP3 also inhibits the TLR2- and TLR4-mediated interleukin-8 synthesis in airway epithelial cells, suggesting that TNFAIP3 also acts as a negative regulator of TLR-mediated inflammatory responses, thereby protecting the host against harmful over-responses to pathogens. At least two isoforms of TNFAIP3 are known to exist.

NCBI AND UNIPROT INFORMATION

NCBI GI #	2498097
NCBI GeneID	21929
UniProt Accession #	Q60769; Q3U968
Molecular Weight	87,654 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; Tnfip3
NCBI Protein Information	tumor necrosis factor alpha-induced protein 3; zinc finger protein A20; TNF alpha-induced protein 3; putative DNA-binding protein A20; tumor necrosis factor induced protein 3
UniProt Protein Name	Tumor necrosis factor alpha-induced protein 3
UniProt Gene Name	Tnfaip3
UniProt Synonym Gene Names	Tnfip3; TNF alpha-induced protein 3
UniProt Entry Name	TNAP3_MOUSE

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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Online datasheet: <https://www.aaabiotech.com/polyclonal/tnfaip3-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/40097>