

Rabbit TNFAIP3 Polyclonal Antibody | anti-TNFAIP3 antibody

TNFAIP3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA303881	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

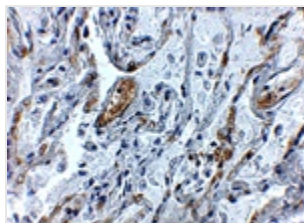
PRODUCT SYNONYMS

TNFAIP3; Polyclonal Antibody; TNFAIP3 Antibody; TNFAIP3 (IN); Tumor necrosis factor alpha-induced protein 3; A20; OTUD7C; TNFA1P2; anti-TNFAIP3 antibody

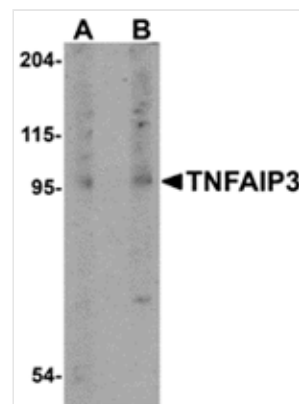
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	775
Applicable Applications for anti-TNFAIP3 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a 17 amino acid peptide near the center of human TNFAIP3.
Target Name	TNFAIP3
Preparation and Storage	Can be stored at -20 degree C, stable for 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


IHC (Immunohistochemistry)

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


WB (Western Blot)

Western blot analysis of TNFAIP3 in rat lung tissue lysate with TNFAIP3 antibody at (A) 1 and (B) 2 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-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.
Product Categories/Family for anti-TNFAIP3 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	261862307
NCBI GeneID	21929
NCBI Accession #	NP_033423.3
NCBI GenBank Nucleotide #	NM_009397.3
UniProt Accession #	Q60769; Q3U968
Molecular Weight	87,654 Da
NCBI Official Full Name	tumor necrosis factor alpha-induced protein 3 isoform 1
NCBI Official Synonym Full Names	tumor necrosis factor, alpha-induced protein 3
NCBI Official Symbol	Tnfaip3
NCBI Official Synonym Symbols	A20; Tnfp3
NCBI Protein Information	tumor necrosis factor alpha-induced protein 3
UniProt Protein Name	Tumor necrosis factor alpha-induced protein 3
UniProt Gene Name	Tnfaip3
UniProt Synonym Gene Names	Tnfp3; 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.