

Product datasheet for **TA306770**

Tnfaip3 Rabbit Polyclonal Antibody

Product data:

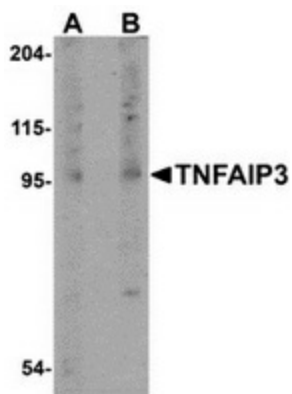
Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	WB: 1 - 2 ug/mL, ICC: 5 ug/mL, IF: 20 ug/mL
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	TNFAIP3 antibody was raised against a 17 amino acid peptide near the center of human TNFAIP3.
Formulation:	PBS containing 0.02% sodium azide.
Concentration:	1ug/ul
Purification:	Affinity chromatography purified via peptide column
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	tumor necrosis factor, alpha-induced protein 3
Database Link:	NP_006281 Entrez Gene 21929 Mouse Q60769
Background:	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.



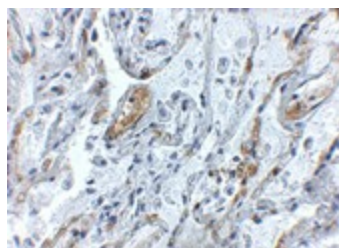
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Synonyms: A20; OTUD7C; TNFA1P2

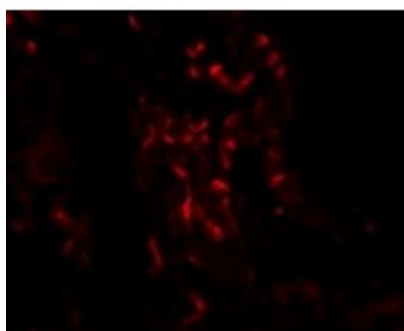
Product images:



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



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



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