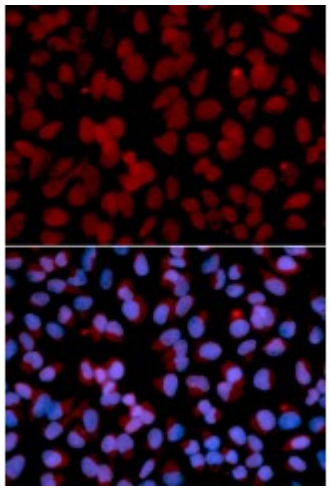
Anti-TNFAIP3 Antibody



Description	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 ubiqitin-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.

Model	STJ115596
Host	Rabbit
Reactivity	Human, Rat
Applications	IF, WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-190 of human TNFAIP3 (NP_006281.1).
Gene ID	7128
Gene Symbol	TNFAIP3
Dilution range	WB 1:500 - 1:2000 IF 1:50 - 1:200
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	Tumor necrosis factor alpha-induced protein 3 TNF alpha-induced protein 3
Molecular Weight	89.614 kDa

Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:11896OMIM:191163Reactome:R-HSA-168638
Alternative Names	Tumor necrosis factor alpha-induced protein 3 TNF alpha-induced protein 3
Function	Ubiquitin-editing enzyme that contains both ubiquitin ligase and deubiquitinase activities, Involved in immune and inflammatory responses signaled by cytokines, such as TNF-alpha and IL-1 beta, or pathogens via Toll-like receptors (TLRs) through terminating NF-kappa-B activity, Essential component of a ubiquitin-editing protein complex, comprising also RNF11, ITCH and TAX1BP1, that ensures the transient nature of inflammatory signaling pathways, In cooperation with TAX1BP1 promotes disassembly of E2-E3 ubiquitin protein ligase complexes in IL-1R and TNFR-1 pathways
Cellular Localization	Cytoplasm, Nucleus, Lysosome
Post-translational Modifications	Proteolytically cleaved by MALT1 upon TCR stimulation