



## Anti-TNFAIP3 (aa 691-790) polyclonal antibody (DPAB-DC3084)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

<b>Antigen Description</b>	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 ubiquitin-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.
<b>Immunogen</b>	TNFAIP3 (NP_006281, 691 a.a. ~ 790 a.a) partial recombinant protein with GST tag. The sequence is RTEEQLRSSQRRDVPTTQSTS RPKCARASCKNILACRSEELCMECQHPNQRMGPGAH RG EPAPEDPPKQRCRAPACDHFGNAKCNGYCNECFQFKQMYG
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB (Recombinant protein), ELISA,
<b>Size</b>	50 µl
<b>Buffer</b>	50 % glycerol
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

### GENE INFORMATION

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<b>Gene Name</b>	<a href="#">TNFAIP3 tumor necrosis factor, alpha-induced protein 3 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	TNFAIP3
<b>Synonyms</b>	TNFAIP3; tumor necrosis factor, alpha-induced protein 3; A20; OTUD7C; TNFA1P2; 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;
<b>Entrez Gene ID</b>	<a href="#">7128</a>
<b>Protein Refseq</b>	<a href="#">NP_001257436</a>
<b>UniProt ID</b>	<a href="#">P21580</a>
<b>Chromosome Location</b>	6q23
<b>Pathway</b>	CD40/CD40L signaling; Epstein-Barr virus infection; Innate Immune System; NF-kappa B signaling pathway
<b>Function</b>	DNA binding; kinase binding; ligase activity; protease binding

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