

For Research Use Only

TNFAIP3 Polyclonal antibody

Catalog Number: 23456-1-AP **18 Publications**



Basic Information

Catalog Number: 23456-1-AP	GenBank Accession Number: BC114480	Purification Method: Antigen affinity purification
Size: 300 µg/ml	GeneID (NCBI): 7128	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	UNIPROT ID: P21580	
Isotype: IgG	Full Name: tumor necrosis factor, alpha-induced protein 3	
Immunogen Catalog Number: AG18150	Calculated MW: 790 aa, 90 kDa	
	Observed MW: 80-90 kDa, 37-40 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB: Jurkat cells, HeLa cells
Cited Applications: WB, IF, IHC	
Species Specificity: human, mouse, rat	
Cited Species: human, rat, mouse, pig	

Background Information

TNFAIP3, also named A20, is a cytoplasmic zinc finger protein that inhibits nuclear factor kappa-B (NFkB) activity and tumor necrosis factor (TNF)-mediated programmed cell death. A20 is a ubiquitin-editing enzyme that contains both ubiquitin ligase and deubiquitinase activities, and 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. Upon T- or B-cell receptor engagement human (h) A20 is cleaved by MALT1 after arginine 439, yielding an N-terminal fragment and a C-terminal one (~37-40 kDa). This antibody, which is a rabbit polyclonal antibody raised against 350 aa of C-terminus of human TNFAIP3, can recognize full-length A20 (~90 kDa) and cleaved form (~37-40 kDa).

Notable Publications

Author	Pubmed ID	Journal	Application
Zhengjiang Qian	34572339	Biomedicines	WB
Yifan Wang	34481142	Int Immunopharmacol	WB
Liqing Cheng	27588072	Exp Ther Med	WB

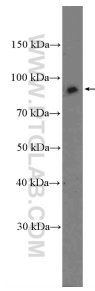
Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:
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Selected Validation Data



Jurkat cells were subjected to SDS PAGE followed by western blot with 23456-1-AP (TNFAIP3 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.