

Product Name: A20 Rabbit Polyclonal Antibody
Catalog #: APRab06364



Summary

Production Name	A20 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	IF, WB,
Reactivity	Human, Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	TNFAIP3 TNFAIP3; OTUD7C; Tumor necrosis factor alpha-induced protein 3; TNF alpha-induced protein 3; OTU domain-containing protein 7C; Putative DNA-binding protein A20; Zinc finger protein A20
Alternative Names	
Gene ID	7128.0
SwissProt ID	P21580. The antiserum was produced against synthesized peptide derived from human TNAP3. AA range: 321-370

Application

Dilution Ratio	WB 1:500 - 1:2000. IF 1:200 - 1:1000. ELISA: 1:20000. Not yet tested in other applications.
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Molecular Weight 89kD

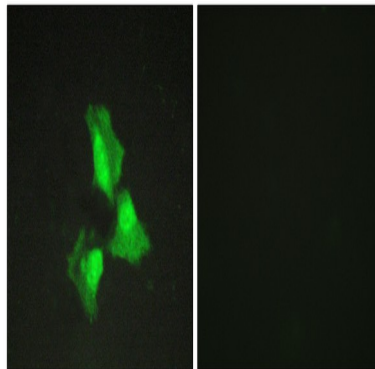
Background

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. [provided by RefSeq, Jul 2012],function:Interacts with NAF1 and inhibits TNF-induced NF-kappa-B-dependent gene expression by interfering with an RIP- or TRAF2-mediated transactivation signal. Inhibitor of programmed cell death. Has a role in the function of the lymphoid system and may contribute to the in vivo effects of TNF (By similarity). Has deubiquitinating activity that is directed towards 'Lys-48' or 'Lys-63'-linked polyubiquitin chains.,induction:By TNF-alpha.,similarity:Belongs to the peptidase C64 family.,similarity:Contains 1 OTU domain.,similarity:Contains 7 A20-type zinc fingers.,subunit:Homodimer. Interacts with NAF1, TAX1BP1 and TRAF2,.

Research Area

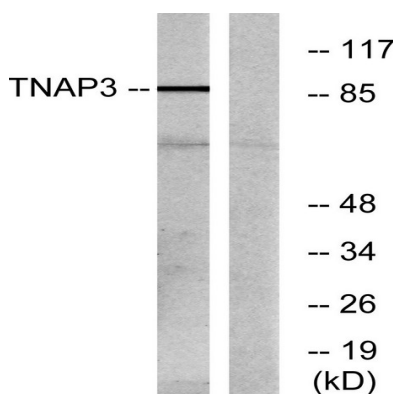
NOD-like receptor;

Image Data

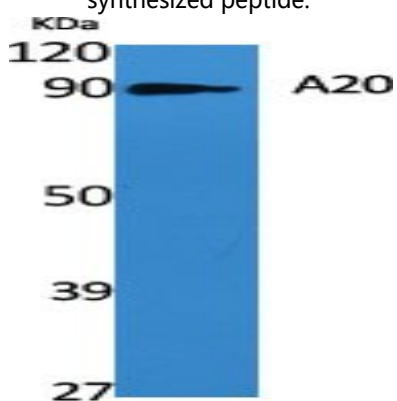


Immunofluorescence analysis of HepG2 cells, using TNAP3 Antibody. The picture on the right is blocked with the synthesized peptide.

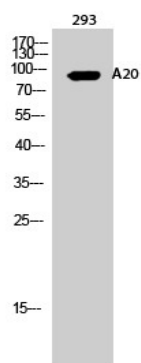
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Western blot analysis of lysates from RAW264.7 cells, using TNAP3 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using A20 Polyclonal Antibody



Western Blot analysis of 293 cells using A20 Polyclonal Antibody

Note

For research use only.