TNFAIP3 Rabbit mAb

Catalog No.: A19128 Recombinant 2 Publications



Basic Information

Observed MW

82kDa

Calculated MW

90kDa

Category

Primary antibody

Applications

ELISA,WB,IHC-P

Cross-Reactivity

Human

CloneNo number

ARC0355

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 ubiqitinediting 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.

Recommended Dilutions

WB 1:500 - 1:2000

IHC-P 1:50 - 1:200

Immunogen Information

Gene ID7128

Swiss Prot
P21580

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 450-550 of human TNFAIP3 (P21580).

Synonyms

A20; AISBL; AIFBL1; OTUD7C; TNFA1P2; TNFAIP3

Contact

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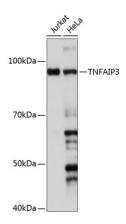
Product Information

SourceIsotypePurificationRabbitIgGAffinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

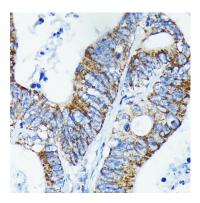


Western blot analysis of various lysates using TNFAIP3 Rabbit mAb (A19128) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: $25\mu g$ per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 5s.



Immunohistochemistry analysis of paraffinembedded human colon carcinoma using TNFAIP3 Rabbit mAb (A19128) at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.