

TNFAIP3 Rabbit pAb

Catalog No.: A2127 **2 Publications**

Basic Information

Observed MW

90kDa

Calculated MW

90kDa

Category

Primary antibody

Applications

ELISA, WB, IHC-P

Cross-Reactivity

Human, Mouse, Rat

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.

Recommended Dilutions

WB 1:100 - 1:500**IHC-P** 1:50 - 1:200

Immunogen Information

Gene ID

7128

Swiss Prot

P21580

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 600-738 of human TNFAIP3 (NP_006281.1).

Synonyms

A20; AISBL; AIFBL1; OTUD7C; TNFA1P2; TNFAIP3

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

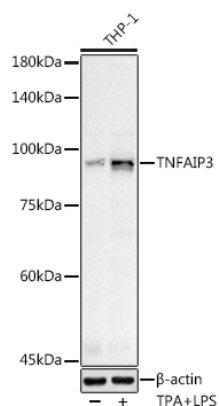
Affinity purification

Storage

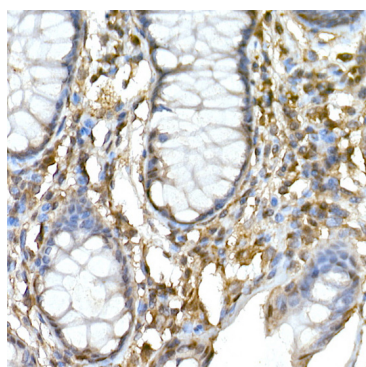
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

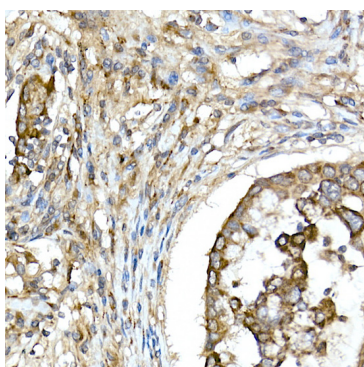
Validation Data



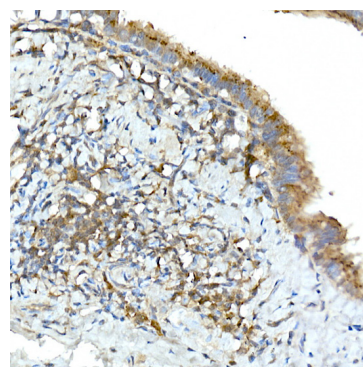
Western blot analysis of various lysates using (A2127) at 1:500 dilution. THP-1 cells were treated by PMA/TPA (200 nM) at 37°C for 15 minutes after serum-starvation overnight. THP-1 cells were treated by LPS (1 µg/ml) at 37°C for 8 hours.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 40s.



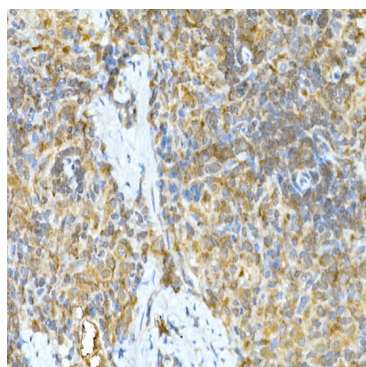
Immunohistochemistry analysis of paraffin-embedded human colon using TNFAIP3 Rabbit pAb (A2127) at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded human lung cancer using TNFAIP3 Rabbit pAb (A2127) at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded rat lung using TNFAIP3 Rabbit pAb (A2127) at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded rat spleen using TNFAIP3 Rabbit pAb (A2127) at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.