

## Product datasheet for **TA327286S**

### **TNFAIP3 Rabbit Polyclonal Antibody**

#### **Product data:**

Product Type:	Primary Antibodies
Applications:	ELISA, IHC, WB
Recommended Dilution:	WB, 1:100 - 1:500 IHC-P, 1:50 - 1:200 ELISA, Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Formulation:	Store at -20C or -80C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	90kDa
Gene Name:	TNF alpha induced protein 3
Database Link:	<a href="#">NP_006281</a> <a href="#">Entrez Gene 21929 Mouse</a> <a href="#">Entrez Gene 683206 Rat</a> <a href="#">Entrez Gene 7128 Human</a> <a href="#">P21580</a>
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.

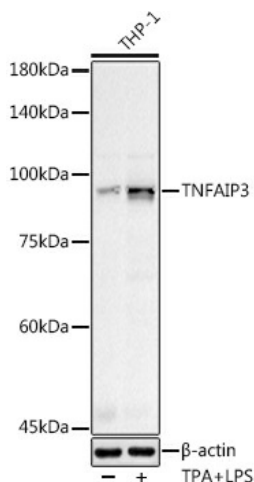

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**Synonyms:** A20; OTUD7C; TNFA1P2

**Protein Families:** Druggable Genome

**Protein Pathways:** NOD-like receptor signaling pathway

**Product images:**



Western blot analysis of various lysates using ([TA327286]) 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.

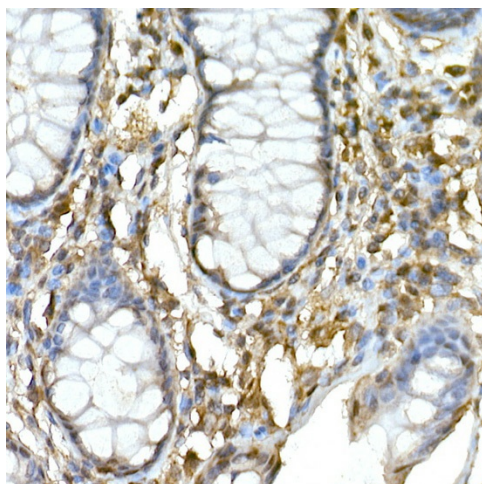
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 40s.



Western blot analysis of lysates from Rat thymus using TNFAIP3 Rabbit pAb ([TA327286]) at 1:1000 dilution.

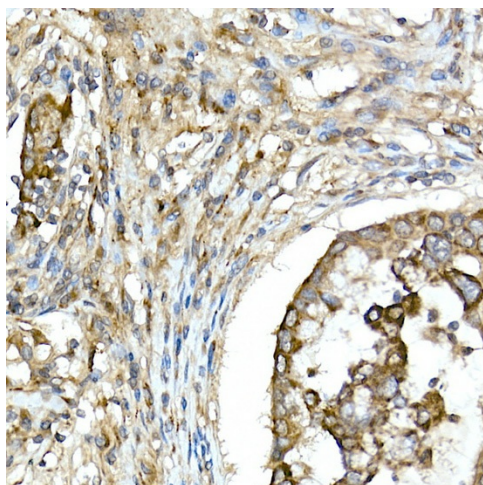
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25 µg per lane.

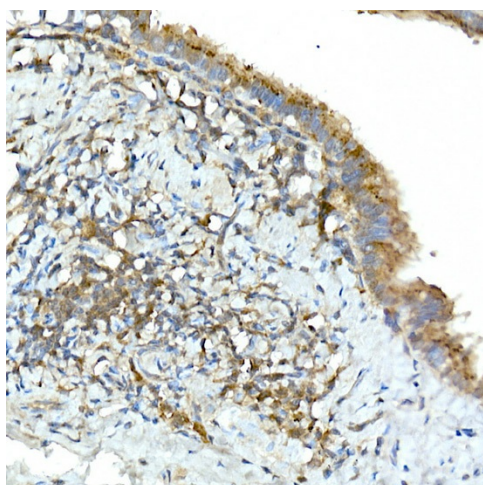
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

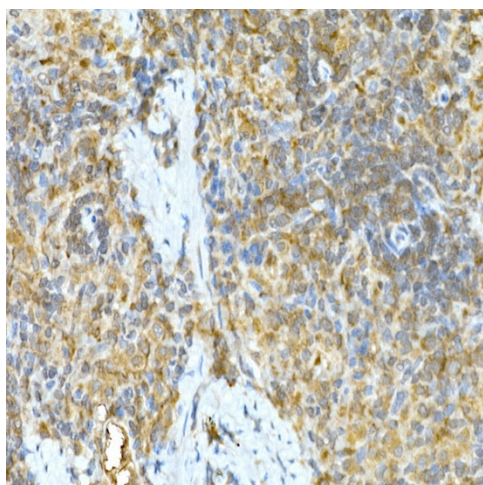
Exposure time:20s.



Immunohistochemistry analysis of paraffin-embedded Human colon using TNFAIP3 Rabbit pAb ([TA327286]) at dilution of 1:50 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using TNFAIP3 Rabbit pAb ([TA327286]) at dilution of 1:50 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Rat lung using TNFAIP3 Rabbit pAb ([TA327286]) at dilution of 1:50 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.