

TNFAIP3 Antibody

CAB2127

Description

This TNFAIP3 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	CAB2127
Contents:	20 μ L, 100 μ L Bradford Reagent: 1 vial (2ml)
Category:	Polyclonal Antibody
Synonyms:	A20, AISBL, AIFBL1, OTUD7C, TNFA1P2, TNFAIP3
Clone:	-
Applications:	WB IHC-P ELISA
Conjugation:	Unconjugated
Reactivity:	Human, Rat

Antibody Data

Gene ID:	7128
Uniprot:	AB_2764146
Host Species:	Rabbit
Purification:	Affinity purification
Observed MW:	90 kDa
Calculated MW:	90 kDa

Preparation & Storage

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

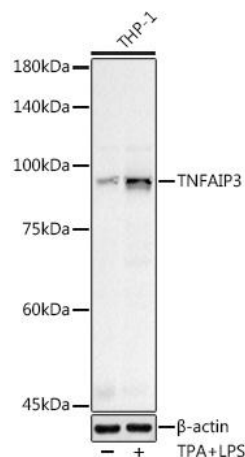
Store Bradford Reagent at Room Temperature for 1 Year.

Positive Sample: THP-1 treated with TPA and LPS, Rat thymus

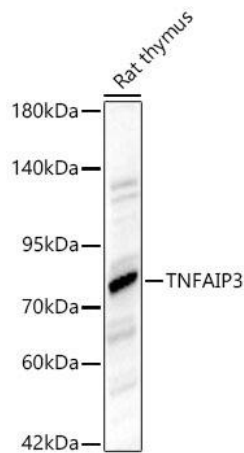
Recommended Dilutions:	WB	1:100 - 1:500
	IHC-P	1:50 - 1:200
	ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

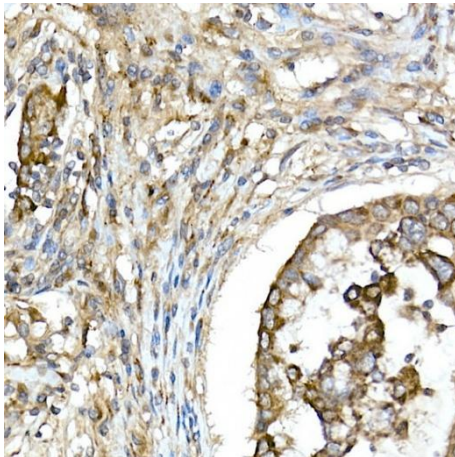
Validation Data



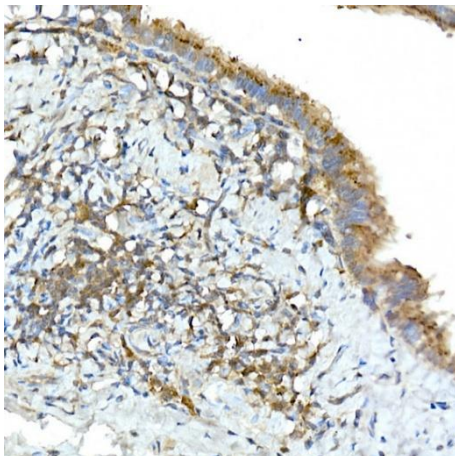
Western blot analysis of various lysates using (CAB2127) at 1:500 dilution. THP-1 cells were treated with PMA/TPA (200 nM) at 37°C for 15 minutes after serum-starvation overnight. THP-1 cells were treated with LPS (1 µg/ml) at 37°C for 8 hours. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 40s.



Western blot analysis of lysates from Rat thymus using TNFAIP3 Rabbit pAb (CAB2127) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time:20s.



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using TNFAIP3 Rabbit pAb (CAB2127) at dilution of 1:50 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Rat lung using TNFAIP3 Rabbit pAb (CAB2127) at dilution of 1:50 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.