

bsm-61300R

[Primary Antibody]

TNFAIP3 Recombinant Rabbit mAb

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— DATASHEET —

Host: Rabbit

Clonality: Recombinant

GeneID: 7128

Target: TNFAIP3

Isotype: IgG

CloneNo.: 18F20

SWISS: P21580

Immunogen: A synthesized peptide derived from human TNFAIP3: 500-550/790.

Purification: affinity purified by Protein A

Storage: 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.

Background: TNFAIP3 is cytokine-inducible protein that functions to inhibit apoptosis and activation of NF- κ B. Play a role in the function of the lymphoid system. Required for LPS-induced production of proinflammatory cytokines and IFN beta in LPS-tolerized macrophages.

Applications: **WB** (1:500-2000)
IHC-P (1:50-200)
IHC-F (1:50-200)
IF (1:50-200)
Flow-Cyt (1 μ g/Test)
ICC/IF (1:50-200)

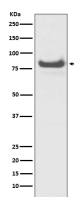
Reactivity: Human

Predicted MW.: 90 kDa

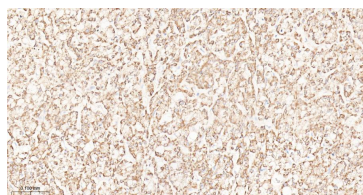
Observed MW.: 80 kDa

Subcellular Location: Cytoplasm ,Nucleus

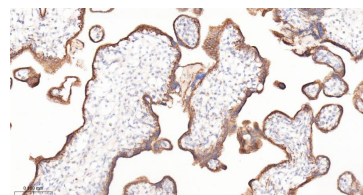
— VALIDATION IMAGES —



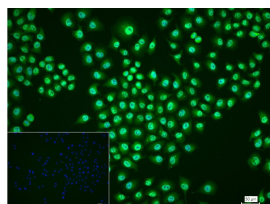
Western blot analysis of Jurkat cell treated with TNF + TPA lysate. Using TNFAIP3 (bsm-61300R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



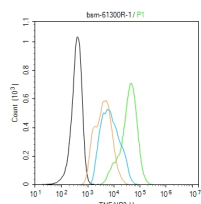
Paraformaldehyde-fixed, paraffin embedded Human Liver Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with TNFAIP3 Monoclonal Antibody, Unconjugated(bsm-61300R) at 1:100 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Human Placenta; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with TNFAIP3 Monoclonal Antibody, Unconjugated(bsm-61300R) at 1:100 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



4% Paraformaldehyde-fixed HeLa (H) cell; Triton X-100 at r.t. for 20 min; Antibody incubation with (TNFAIP3) monoclonal Antibody, unconjugated (bsm-61300R) 1:100, 90 min at 37°C; followed by conjugated Goat Anti-Rabbit IgG antibody (green, bs-40295G-FITC) at 37°C for 90 min, DAPI (blue, C02-04002) was used to stain the cell nuclei. PBS instead of the primary antibody was used as the blank control.



The HeLa (H) cells were fixed with 4% PFA (10 min at r.t.) and then permeabilized with 90% ice-cold methanol for 20 min at -20°C, the cells then were incubated in 5% BSA to block non-specific protein-protein interactions (30 min at r.t.). Primary Antibody (green): Rabbit Anti-TNFAIP3 antibody (bsm-61300R): 1 μ g/10⁶ cells; Secondary Antibody (white blue): Goat anti-Rabbit IgG-FITC (bs-40295G-FITC): 1 μ g/test. Isotype Control (orange): Rabbit IgG (bs-0295P). Blank control (black): PBS. Acquisition of 20,000 events was performed.