

TNFAIP3 Recombinant Rabbit Monoclonal Antibody (SN07-31)

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse
Host/Isotype	Rabbit / IgG
Expression system	HEK293 cells
Class	Recombinant Monoclonal
Type	Antibody
Clone	SN07-31
Conjugate	Unconjugated
Immunogen	Synthetic peptide within Human TNFAIP3 aa 491-540
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A
Storage buffer	TBS, pH 7.4, with 40% Glycerol, 0.05% BSA
Contains	0.05% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2809577

Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:200	-
Immunocytochemistry (ICC/IF)	1:100-1:500	-
Flow Cytometry (Flow)	1:50-1:100	-

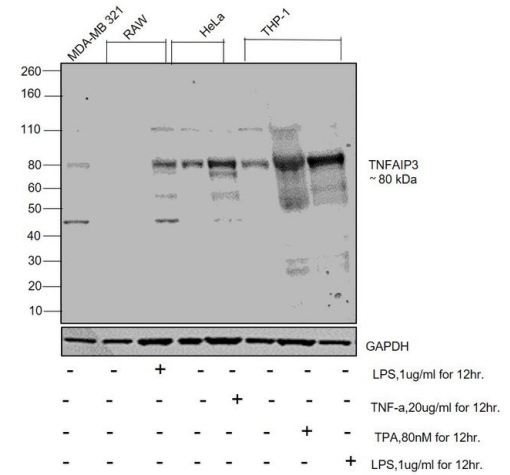
Product Specific Information

Recombinant rabbit monoclonal antibodies are produced using in vitro expression systems. The expression systems are developed by cloning in the specific antibody DNA sequences from immunoreactive rabbits. Then, individual clones are screened to select the best candidates for production. The advantages of using recombinant rabbit monoclonal antibodies include: better specificity and sensitivity, lot-to-lot consistency, animal origin-free formulations, and broader immunoreactivity to diverse targets due to larger rabbit immune repertoire.

Product Images For TNFAIP3 Recombinant Rabbit Monoclonal Antibody (SN07-31)

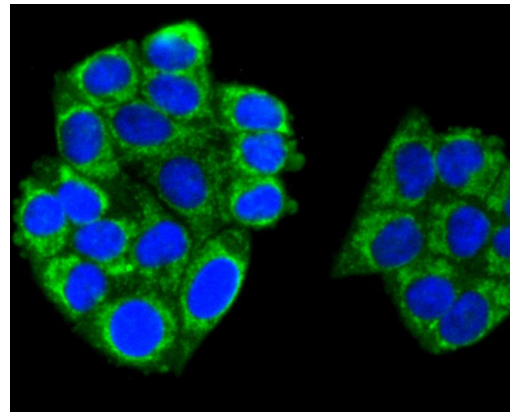
TNFAIP3 Antibody (MA5-32292) in WB

Western blot was performed using TNFAIP3 Recombinant Rabbit Monoclonal Antibody (SN07-31) (Product # MA5-32292) and a 80 kDa band corresponding to TNFAIP3 was observed across tissues tested. Whole cell extracts (30 µg lysate) of MDA MB-231(Lane1),RAW(Untreated)(Lane 2),Raw treated with LPS(Lane 3), HeLa(Lane 4),HeLa treated with TNF alpha(Lane 5),THP-1(Lane 6), THP1 treated with TPA(Lane 7),THP-1 treated with LPS(Lane 8) were electrophoresed using NuPAGE® 4-12 % Bis-Tris gel (Product # NP0321BOX). Resolved proteins were then transferred onto a nitrocellulose membrane (Product # IB23001) by iBlot® 2 Dry Blotting System (Product # IB21001). The blot was probed with the primary antibody (PA5-80103,1:1000 dilution) and detected by Goat anti-Rabbit IgG (Heavy Chain) Superclonal™ Recombinant Secondary Antibody, HRP (Product # A27036, 1:4000 dilution) using the iBright FL 1000 (Product # A32752). Chemiluminescent detection was performed using Novex® ECL Chemiluminescent Substrate Reagent Kit (Product # WP20005)..



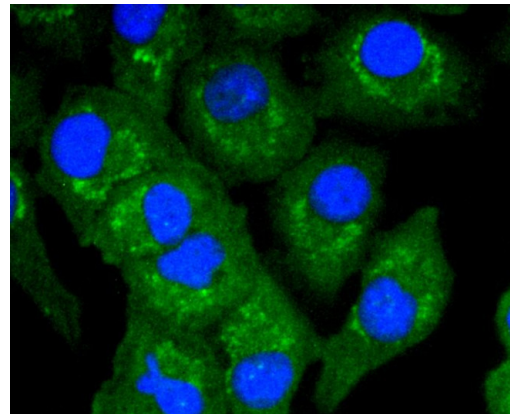
TNFAIP3 Antibody (MA5-32292) in ICC/IF

Immunocytochemical analysis of TNFAIP3 in HepG2 cells using a TNFAIP3 Monoclonal antibody (Product # MA5-32292) as seen in green. The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



TNFAIP3 Antibody (MA5-32292) in ICC/IF

Immunocytochemical analysis of TNFAIP3 in A549 cells using a TNFAIP3 Monoclonal antibody (Product # MA5-32292) as seen in green. The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



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