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TNFAIP2 Antibody (Center)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP6593c

Product Information

Application	WB, IHC-P, FC, E
Primary Accession	Q03169
Reactivity	Human, Rat, Mouse
Predicted	Bovine, Canine, Rabbit
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB19655
Calculated MW	72661
Antigen Region	456-484

Additional Information

Gene ID	7127
Other Names	Tumor necrosis factor alpha-induced protein 2, TNF alpha-induced protein 2, Primary response gene B94 protein, TNFAIP2
Target/Specificity	This TNFAIP2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 456-484 amino acids from the Central region of human TNFAIP2.
Dilution	WB~~1:1000 IHC-P~~1:100~500 FC~~1:10~50 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	TNFAIP2 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	TNFAIP2
Function	May play a role as a mediator of inflammation and angiogenesis.

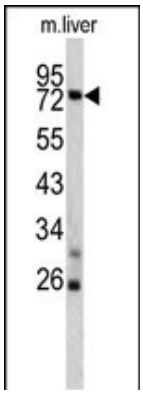
Background

TNFAIP2 expression can be induced by the tumor necrosis factor alpha (TNF) in umbilical vein endothelial cells. The expression of TNFAIP2 was shown to be induced by retinoic acid in a cell line expressing a oncogenic version of the retinoic acid receptor alpha fusion protein, which suggested that its gene may be a retinoic acid target gene in acute promyelocytic leukemia.

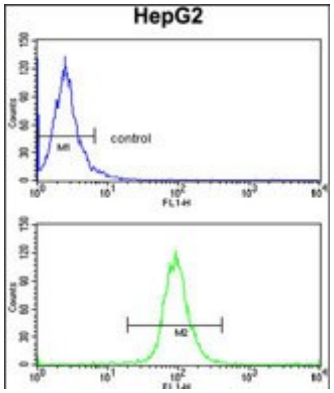
References

Rusiniak,M.E., Cancer Res. 60 (7), 1824-1829 (2000)

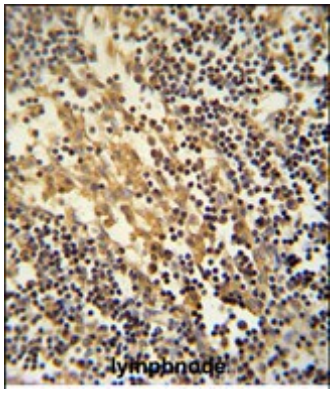
Images



Western blot analysis of TNFAIP2 antibody (Center) (Cat. #AP6593c) in mouse liver lysates (35ug/lane). TNFAIP2 (arrow) was detected using the purified Pab.



TNFAIP2 Antibody (Center) (Cat.#AP6593c) flow cytometry analysis of HepG2 cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



TNFAIP2 Antibody (Center) (Cat. #AP6593c) immunohistochemistry analysis in formalin fixed and paraffin embedded human lymphnode followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the TNFAIP2 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.