

# TNFAIP2 Antibody (Center)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP6593c

## Product Information

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|--------------------------|------------------------|
| <b>Application</b>       | WB, IHC-P, FC, E       |
| <b>Primary Accession</b> | <a href="#">Q03169</a> |
| <b>Reactivity</b>        | Human, Rat, Mouse      |
| <b>Host</b>              | Rabbit                 |
| <b>Clonality</b>         | Polyclonal             |
| <b>Isotype</b>           | Rabbit IgG             |
| <b>Clone Names</b>       | RB19655                |
| <b>Calculated MW</b>     | 72661                  |
| <b>Antigen Region</b>    | 456-484                |

## Additional Information

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|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene ID</b>            | 7127                                                                                                                                                                                      |
| <b>Other Names</b>        | Tumor necrosis factor alpha-induced protein 2, TNF alpha-induced protein 2, Primary response gene B94 protein, TNFAIP2                                                                    |
| <b>Target/Specificity</b> | 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.                   |
| <b>Dilution</b>           | WB~~1:1000 IHC-P~~1:100~500 FC~~1:10~50 E~~Use at an assay dependent concentration.                                                                                                       |
| <b>Format</b>             | 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. |
| <b>Storage</b>            | 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.                                                   |
| <b>Precautions</b>        | TNFAIP2 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.                                                                               |

## Protein Information

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|-----------------|-----------------------------------------------------------------|
| <b>Name</b>     | TNFAIP2                                                         |
| <b>Function</b> | May play a role as a mediator of inflammation and angiogenesis. |

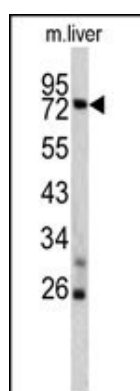
## Background

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.

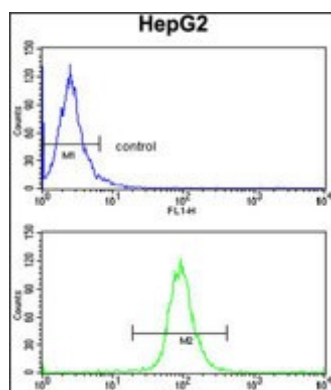
## References

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

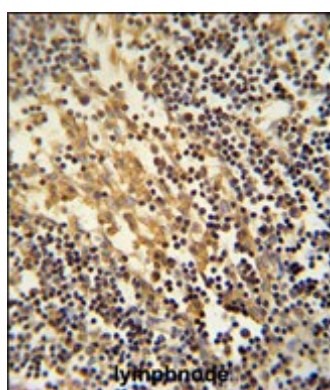
## Images



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'.