

TNFAIP2 Antibody (Center)

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP6593c

Specification

TNFAIP2 Antibody (Center) - Product Information

Application WB, IHC-P, FC,E

Primary Accession
Reactivity
Human
Host
Clonality
Polyclonal
Isotype
Calculated MW
Antigen Region

O03169
Human
Rabbit
Polyclonal
Rabbit IgG
72661
456-484

TNFAIP2 Antibody (Center) - 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~~1:50~100 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.

TNFAIP2 Antibody (Center) - Protein Information

Name TNFAIP2



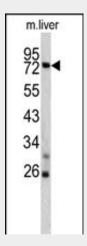
Function May play a role as a mediator of inflammation and angiogenesis.

TNFAIP2 Antibody (Center) - Protocols

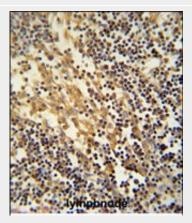
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

TNFAIP2 Antibody (Center) - Images

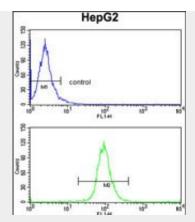


Western blot analysis of TNFAIP2 antibody (Center) (Cat. #AP6593c) in mouse liver lysates (35ug/lane). TNFAIP2 (arrow) was detected using the purified Pab.



TNFAIP2 Antibody (Center) (Cat. #AP6593c) 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.





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) - 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.

TNFAIP2 Antibody (Center) - References

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