

TNFAIP2 Antibody (Center)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP6593c**Specification**

TNFAIP2 Antibody (Center) - Product Information

Application	WB, IHC-P, FC,E
Primary Accession	Q03169
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	72661
Antigen Region	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

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

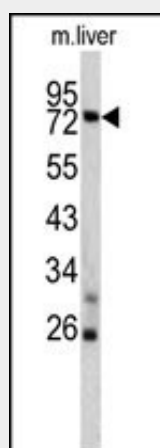
Function May play a role as a mediator of inflammation and angiogenesis.

TNFAIP2 Antibody (Center) - Protocols

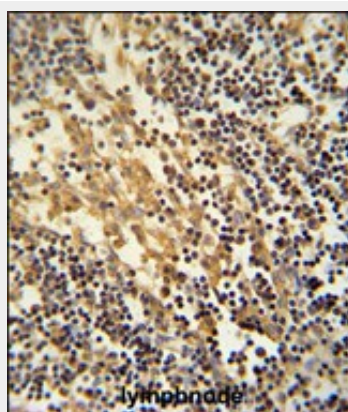
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

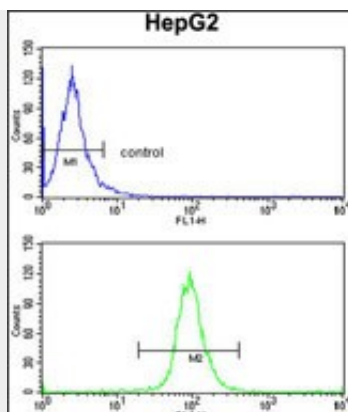
TNFAIP2 Antibody (Center) - Images



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 an 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)