

Product datasheet for **AP17795PU-N**

TNFAIP2 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	FC, IHC, WB
Recommended Dilution:	ELISA: 1/1,000. Western blotting: 1/50-1/100. Flow Cytometry: 1/10-1/50. Immunohistochemistry on Paraffin Sections: 1/50-1/100.
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 456-484 amino acids from the Central region of Human TNFAIP2.
Specificity:	This antibody recognizes Human TNFAIP2. Other species not tested.
Formulation:	PBS with 0.09% (W/V) Sodium Azide as preservative State: Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	TNF alpha induced protein 2
Database Link:	Entrez Gene 7127 Human Q03169



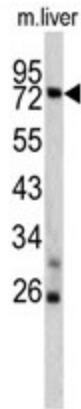
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Background: TNFAIP2 expression can be induced by the tumor necrosis factor alpha (TNF) in umbilical vein endothelial cells. The expression of TNFAIP2 was shown to be induced by retinoic acid in a cell line expressing a oncogenic version of the retinoic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

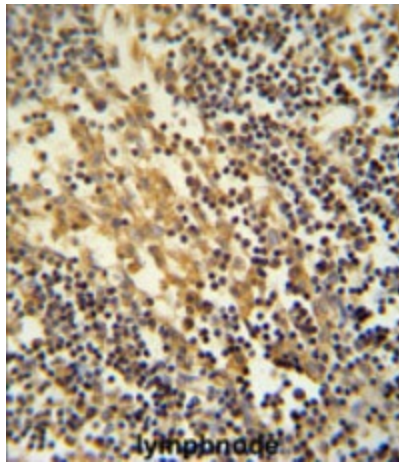
Synonyms: B94

Protein Families: Druggable Genome

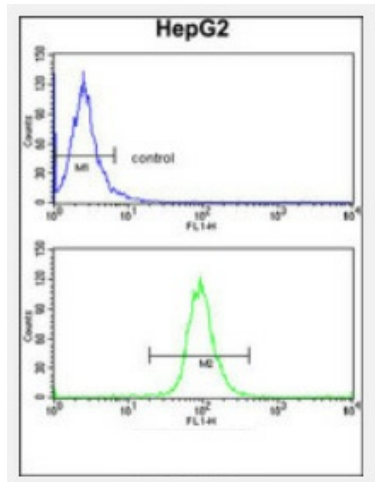
Product images:



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



Immunohistochemistry analysis in formalin fixed and paraffin embedded human lymphnode using TNFAIP2 Antibody (Center) 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.



Flow Cytometry analysis of HepG2 cells using TNFAIP2 Antibody (Center) (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.