

Rabbit anti-Human TNFAIP2 Polyclonal Antibody | anti-TNFAIP2 antibody

TNFAIP2 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA283717	Rabbit	Human	ELISA, Immunohistochemistry, Flow Cytometry, Functional Assay, Western Blot

PRODUCT SYNONYMS

TNFAIP2; Polyclonal Antibody; TNFAIP2 Antibody (Center); Tumor necrosis factor alpha-induced protein 2; TNF alpha-induced protein 2; Primary response gene B94 protein; anti-TNFAIP2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
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.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/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.
Sequence Positions	456-484
Sequence Length	654
Applicable Applications for anti-TNFAIP2 antibody	ELISA, IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry), WB (Western Blot)
Function	May play a role as a mediator of inflammation and angiogenesis.
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

TNFAIP2 Antibody (Center) 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.



FCM/FACS (Flow Cytometry)

TNFAIP2 Antibody (Center) 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.



WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-TNFAIP2 antibody	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.
Product Categories/Family for anti-TNFAIP2 antibody	Cardiovascular ; Immunology ; Signal Transduction
References	Rusiniak,M.E., Cancer Res. 60 (7), 1824-1829 (2000)

NCBI AND UNIPROT INFORMATION

NCBI GI #	26051240
NCBI GeneID	7127
NCBI Accession #	NP_006282.2
NCBI GenBank Nucleotide #	NM_006291.2
UniProt Accession #	Q03169 ; Q86VI0
Molecular Weight	Calculated MW: 72661
NCBI Official Full Name	tumor necrosis factor alpha-induced protein 2
NCBI Official Synonym Full Names	tumor necrosis factor, alpha-induced protein 2
NCBI Official Symbol	TNFAIP2
NCBI Official Synonym Symbols	B94; EXOC3L3
NCBI Protein Information	tumor necrosis factor alpha-induced protein 2
UniProt Protein Name	Tumor necrosis factor alpha-induced protein 2
UniProt Gene Name	TNFAIP2
UniProt Synonym Gene Names	TNF alpha-induced protein 2
UniProt Entry Name	TNAP2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/tnfaip2-antibody-immunohistochemistry-flow-cytometry-western-blot-elisa/283717>