

Datasheet for 600-401-FK6**TNFAIP2 Antibody****Overview**

Description:	Anti-TNFAIP2 (RABBIT) Antibody - 600-401-FK6
Item No.:	600-401-FK6
Size:	100 µg
Applications:	ELISA, IF, WB
Reactivity:	Human
Host Species:	Rabbit

Product Details

Background:	TNFAIP2, also known as B94, is a TNF- α -regulated gene that is expressed in endothelial cells, peripheral blood cells, and mature sperm. Recently, elevated TNFAIP2 expression was observed in nasopharyngeal carcinoma, and high expression of TNFAIP2 was significantly correlated with higher levels of cell migration, invasion and metastasis, suggesting that TNFAIP2 may serve as a useful prognostic indicator for nasopharyngeal carcinoma. TNFAIP2 has also been implicated as part of the viral-sensing circuit of the innate immune response.
Synonyms:	TNFAIP2 Antibody, B94, EXOC3L3, Tumor necrosis factor alpha-induced protein 2, Primary response gene B94 protein, TNF alpha-induced protein 2
Host Species:	Rabbit
Clonality:	Polyclonal
Format:	IgG

Target Details

Gene Name:	TNFAIP2
Reactivity:	Human
Immunogen Type:	Conjugated Peptide
Immunogen:	Anti-TNFAIP2 antibody was prepared from whole rabbit serum produced by repeated immunizations with a 19 amino acid synthetic peptide near the internal region of human TNFAIP2.

Purity/Specificity: Anti-TNFAIP2 Antibody was affinity purified from monospecific antiserum by immunoaffinity chromatography. At least two isoforms of TNFAIP2 are known to exist; this antibody will detect both isoforms. This antibody is predicted to not cross-react with TNFAIP3.

Relevant Links:

- [UniProtKB - Q03169](#)
- [GeneID - 7127](#)
- [NCBI - NP_006282.2](#)

Application Details

Tested Applications: ELISA, IF, WB

Application Note: Anti-TNFAIP2 Antibody has been tested for use in ELISA, Western Blotting and Immunofluorescence. Specific conditions for reactivity should be optimized by the end user. Expect a band at approximately 73 kDa in Western Blots of specific cell lysates and tissues.

Assay Dilutions: All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.

ELISA: 1:10,000

IF: 20 µg/mL

WB: 1 µg/mL

Formulation

Physical State: Liquid (sterile filtered)

Concentration: 1 mg/mL by UV absorbance at 280 nm

Buffer: 0.01 M Sodium Phosphate, 0.25 M Sodium Chloride, pH 7.2

Preservative: 0.02% (w/v) Sodium Azide

Stabilizer: None

Shipping & Handling

Shipping Condition: Dry Ice

Storage Condition: Store vial at -20° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

Expiration: Expiration date is one (1) year from date of receipt.

Disclaimer

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