

Datasheet for ABIN1109277
anti-TNFAIP1 antibody (N-Term)

3 Images

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Overview

Quantity:	0.1 mg
Target:	TNFAIP1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	A synthetic peptide corresponding to a sequence at the N-terminal of Human TNFAIP1. .Remarks: This sequence is identical to the related Mouse and Rat sequence.
Isotype:	IgG
Specificity:	Recognizes TNFAIP1.
Purification:	Immunoaffinity Chromatography

Target Details

Target:	TNFAIP1
Alternative Name:	TNFAIP1 / EDP1 (TNFAIP1 Products)
Background:	Tumor necrosis factor, alpha-induced protein 1 (endothelial), also known as TNFAIP1, is a human gene. The gene, present in single copy, was located in the 17q22-q23 region. ssThis

Target Details

gene was identified as a gene whose expression can be induced by the tumor necrosis factor alpha (TNF) in umbilical vein endothelial cells. Studies of a similar gene in mouse suggest that the expression of this gene is developmentally regulated in a tissue-specific manner. The protein is involved in the primary response of the endothelium to TNF. Synonyms: BTB/POZ domain-containing protein TNFAIP1, Tumor necrosis factor, alpha-induced protein 1 endothelial

Gene ID: 7126

NCBI Accession: [NP_066960](#)

UniProt: [Q13829](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Reconstitution: Restore with 0.2 mL of distilled water to yield a concentration of 0.5 mg/mL.

Buffer: 5 mg BSA, 0.9 mg NaCl, 0.2 mg Na₂HPO₄, 0.05 mg Thimerosal and 0.05 mg Sodium Azide

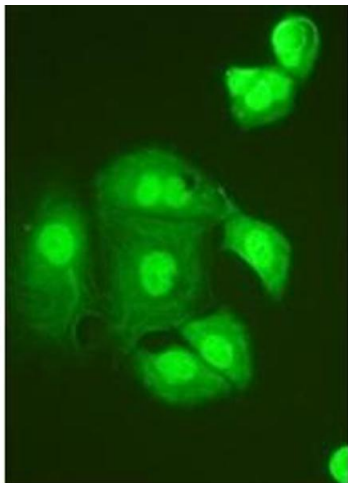
Preservative: Sodium azide, Thimerosal (Merthiolate)

Precaution of Use: This product contains Sodium azide and Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing.

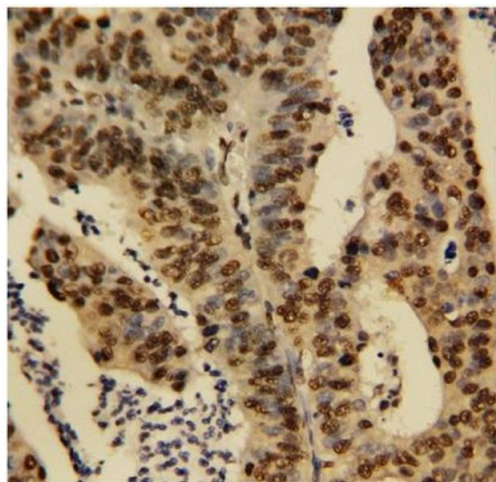
Storage: -20 °C

Storage Comment: Store the antibody at -20 °C. After reconstitution, store the antibody at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



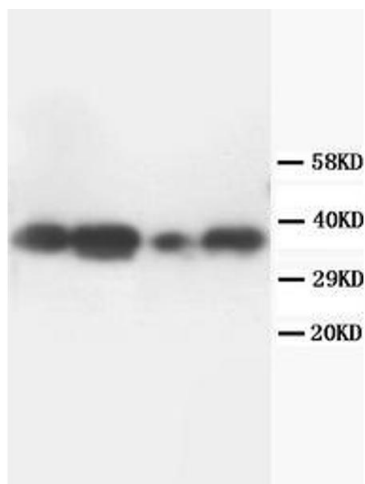
Immunofluorescence

Image 1. Immunocytochemistry on HeLa Cell



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemical staining of Human rectal cancer



Western Blotting

Image 3. Lane 1: Rat Brain tissue lysate. Lane 2: Rat Thymus tissue lysate. Lane 3: Rat Heart tissue lysate. Lane 4: Rat Lung tissue lysate.