

TNFAIP1 polyclonal antibody

Catalog # PAB13691 Size 100 ug

Applications



Western Blot (Tissue lysate)

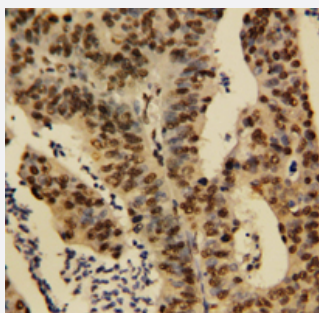
Western blot analysis of tissue lysates with TNFAIP1 polyclonal antibody (Cat # PAB13691).

Lane 1 : Rat brain tissue.

Lane 2 : Rat thymus tissue.

Lane 3 : Rat heart tissue.

Lane 4 : Rat lung tissue.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human rectal cancer tissue with TNFAIP1 polyclonal antibody (Cat # PAB13691).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of TNFAIP1.
Immunogen	A synthetic peptide corresponding to amino acids at N-terminus of human TNFAIP1.
Host	Rabbit
Theoretical MW (kDa)	36.2
Reactivity	Human, Mouse, Rat
Specificity	Identical to the related rat and mouse sequence.

Form	Lyophilized
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Western Blot (0.5-1 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1-2 ug/mL) Immunohistochemistry (Frozen sections) (2 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	Lyophilized from 0.9 mg NaCl, 0.2 mg Na ₂ HPO ₄ (5 mg BSA, 0.05 mg sodium azide, 0.05 mg Thimerosal)
Storage Instruction	Store at -20°C on dry atmosphere. After reconstitution with 200 uL of deionized water and concentration will be 500 ug/mL, store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide and thimerosal: POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

Western blot analysis of tissue lysates with TNFAIP1 polyclonal antibody (Cat # PAB13691).

Lane 1 : Rat brain tissue.

Lane 2 : Rat thymus tissue.

Lane 3 : Rat heart tissue.

Lane 4 : Rat lung tissue.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human rectal cancer tissue with TNFAIP1 polyclonal antibody (Cat # PAB13691).

Gene Info — TNFAIP1

Entrez GeneID	7126
Gene Name	TNFAIP1
Gene Alias	B12, B61, EDP1, MGC2317
Gene Description	tumor necrosis factor, alpha-induced protein 1 (endothelial)
Omim ID	191161

Gene Ontology

[Hyperlink](#)

Gene Summary

This 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. [provided by RefSeq]

Other Designations

tumor necrosis factor, alpha-induced protein 1

Publication Reference

- [Characterization of a novel tumor necrosis factor-alpha-induced endothelial primary response gene.](#)

Wolf FW, Marks RM, Sarma V, Byers MG, Katz RW, Shows TB, Dixit VM.

The Journal of Biological Chemistry 1992 Jan; 267(2):1317.

Application: WB, Human, Fusion protein, HUVEC

Disease

- [Alzheimer disease](#)
- [Anorexia Nervosa](#)
- [Arthritis](#)
- [Asthma](#)
- [Cardiovascular Diseases](#)
- [Diabetes Complications](#)
- [Disease Progression](#)
- [Genetic Predisposition to Disease](#)
- [Glomerulonephritis](#)
- [Hematuria](#)
- [Hypertension](#)
- [Lupus Erythematosus](#)
- [Malaria](#)
- [Metabolic Syndrome X](#)

- [Neoplasms](#)
- [Obesity](#)
- [Osteoporosis](#)
- [Proteinuria](#)
- [Sarcoidosis](#)