

Rabbit TNFAIP1 Polyclonal Antibody | anti-TNFAIP1 antibody

Anti-TNFAIP1 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA45115	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunohistochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

TNFAIP1; Polyclonal Antibody; Anti-TNFAIP1 antibody; BTB/POZ domain-containing adapter for CUL3-mediated RhoA degradation protein 2(hBACURD2); tumor necrosis factor; alpha-induced protein 1(endothelial); BTB/POZ domain-containing protein TNFAIP1; Protein B12; Tumor necrosis factor; alpha-induced protein 1; endothelial; anti-TNFAIP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	316
Applicable Applications for anti-TNFAIP1 antibody	ICC (Immunocytochemistry), IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence at the N-terminus of human TNFAIP1 (27-52aa NKYVQLNVGGSYYTTRALTRHDTM), identical to the related rat and mouse sequences.
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg Thimerosal, 0.05mg NaN3.
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

IMAGES



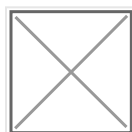
ICC (Immunocytochemistry)

Anti-TNFAIP1 antibody, AAA45115, ICCICC: HELA Cell



IHC (Immunohistochemistry)

Anti-TNFAIP1 antibody, AAA45115, IHC(P)IHC(P): Human Rectal Cancer Tissue



WB (Western Blot)

Anti-TNFAIP1 antibody, AAA45115, Western blottingAll lanes: Anti TNFAIP1(AAA45115) at 0.5ug/mlLane 1: Rat Thymus Tissue Lysate at 50ugLane 2: HELA Whole Cell Lysate at 40ugLane 3: COLO320 Whole Cell Lysate at 40ugPredicted bind size: 36KDObserved bind size: 36KD

ADDITIONAL INFORMATION

Related Product Information for anti-TNFAIP1 antibody	Description: Rabbit IgG polyclonal antibody for BTB/POZ domain-containing adapter for CUL3-mediated RhoA degradation protein 2(TNFAIP1) detection. Tested with WB, IHC-P, IHC-F, ICC in Human, Mouse, Rat. 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. 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. The protein is involved in the primary response of the endothelium to TNF.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	2833248
NCBI GeneID	7126
UniProt Accession #	Q13829; Q5TZQ1; B7Z6M4
Molecular Weight	24,709 Da
NCBI Official Full Name	BTB/POZ domain-containing adapter for CUL3-mediated RhoA degradation protein 2
NCBI Official Synonym Full Names	tumor necrosis factor, alpha-induced protein 1 (endothelial)
NCBI Official Symbol	TNFAIP1
NCBI Official Synonym Symbols	B12; B61; EDP1; BTBD34; hBACURD2
NCBI Protein Information	BTB/POZ domain-containing adapter for CUL3-mediated RhoA degradation protein 2; BTB/POZ domain-containing protein TNFAIP1
UniProt Protein Name	BTB/POZ domain-containing adapter for CUL3-mediated RhoA degradation protein 2
UniProt Gene Name	TNFAIP1
UniProt Synonym Gene Names	BACURD2; EDP1; hBACURD2
UniProt Entry Name	BACD2_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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