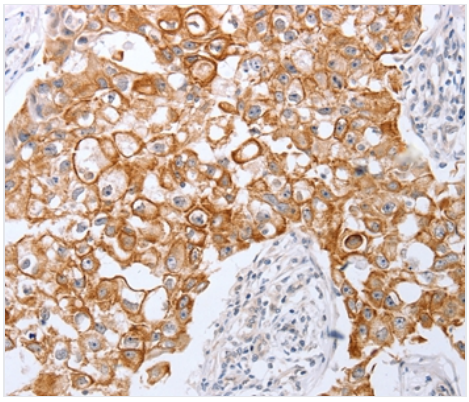
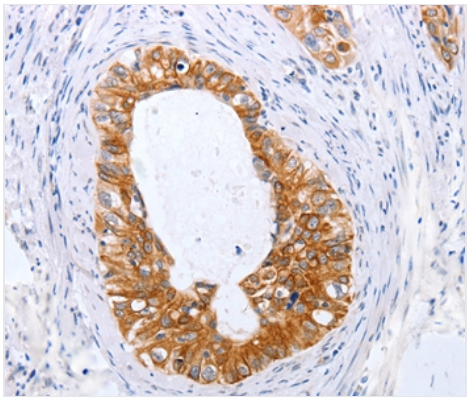
TNFAIP1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	TNFAIP1, Polyclonal Antibody
Full Product Name	TNFAIP1 Antibody
Product Gene Name	anti-TNFAIP1 antibody
Product Synonym Names	B12; B61; EDP1; BTBD34; hBACURD2
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN3, 50% Glycerol.
Purity/Purification	Antigen affinity purification.
Concentration	0.7 mg/ml (lot specific)
Specificity	The antibody detects endogenous levels of total TNFAIP1 protein.
Preparation and Storage	Store at -20 degree C
Molecular Weight	24,709 Da
OMIM	191161
3D Structure	ModBase 3D Structure for Q13829
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human tumor necrosis factor, alpha-induced protein 1 (endothelial)
Target Name	TNFAIP1
Product Categories/Family for anti-TNFAIP1 antibody	Total protein Ab
Applications Tested/Suitable for anti-TNFAIP1 antibody	Immunohistochemistry (IHC)
Application Notes for anti-TNFAIP1 antibody	Immunohistochemistry: 1:25-1:100
Related Product Information for anti-TNFAIP1 antibody	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.
Other Notes	Small volumes of anti-TNFAIP1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for TNFAIP1 purchase	MBS9414276 is an antibody targeting TNFAIP1. Also known as TNFAIP1 Antibody. Reactive in Human. Host: Rabbit.



Immunohistochemistry (IHC) of anti-TNFAIP1 antibody
Immunohistochemical analysis of paraffin-embedded Human breast cancer tissue using at dilution 1/25.



Immunohistochemistry (IHC) of anti-TNFAIP1 antibody
Immunohistochemical analysis of paraffin-embedded Human cervical cancer tissue using at dilution 1/25.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TNFAIP1. It may not necessarily be applicable to this product.

NCBI GI #	10863937
NCBI GeneID	7126
NCBI Accession #	NP_066960.1
UniProt Primary Accession #	Q13829
UniProt Secondary Accession #	Q5TZQ1; B7Z6M4
UniProt Related Accession #	Q13829
GenBank Nucleotide #	NM_021137.4
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
UniProt Protein Name	BTB/POZ domain-containing adapter for CUL3-mediated RhoA degradation protein 2
UniProt Synonym Protein Names	BTB/POZ domain-containing protein TNFAIP1; Protein B12; Tumor necrosis factor, alpha-induced protein 1, endothelial
Protein Family	BTB/POZ domain-containing adapter for CUL3-mediated RhoA degradation protein
UniProt Gene Name	TNFAIP1
UniProt Synonym Gene Names	BACURD2; EDP1; hBACURD2
UniProt Entry Name	BACD2_HUMAN
NCBI Protein Information	BTB/POZ domain-containing adapter for CUL3-mediated RhoA degradation protein 2

UniProt Comments for TNFAIP1	TNFAIP1: Substrate-specific adapter of a BCR (BTB-CUL3-RBX1) E3 ubiquitin-protein ligase complex involved in regulation of cytoskeleton structure. The BCR(BACURD2) E3 ubiquitin ligase complex mediates the ubiquitination of RHOA, leading to its degradation by the proteasome, thereby regulating the actin cytoskeleton and cell migration. Its interaction with RHOB may regulate apoptosis. May enhance the PCNA-dependent DNA polymerase delta activity. Belongs to the BACURD family. Protein type: Ubiquitin conjugating system; DNA replication Chromosomal Location of Human Ortholog: 17q22-q23 Cellular Component: cytoplasm; nucleolus; endosome Molecular Function: protein domain specific binding; protein binding; ubiquitin-protein ligase activity; GTP-Rho binding Biological Process: proteasomal ubiquitin-dependent protein catabolic process; cell migration; embryonic development; negative regulation of Rho protein signal transduction; apoptosis; stress fiber formation; protein ubiquitination; immune response; DNA replication; positive regulation of DNA replication; protein homooligomerization
Research Articles on TNFAIP1	**1.** Expression of TNFAIP1 is regulated by the transcriptional factor Sp1.
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