

Rabbit anti-Human, Mouse TFIP8 Polyclonal Antibody | anti-TFIP8 antibody

TFIP8 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA321014	Rabbit	Human, Mouse	ELISA, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

TFIP8; Polyclonal Antibody; TFIP8 Antibody; GG2 1; Head and neck tumor and metastasis-related protein; MDC-3.13; NDED; NF-kappa-B-inducible DED-containing protein; SCC S2; SCC-S2; SCCS2; TFIP8_HUMAN; TNF alpha-induced protein 8; TNF induced protein; TNF-induced protein GG2-1; TNFAIP 8; TNFAIP8; Tumor necrosis factor alpha induced protein 8; Tumor necrosis factor alpha-induced protein 8; anti-TFIP8 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	TFIP8 antibody detects endogenous levels of TFIP8
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	188
Applicable Applications for anti-TFIP8 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human TFIP8
Subcellular Location	Cytoplasm.
Tissue Specificity	Expressed at high levels in the spleen, lymph node, thymus, thyroid, bone marrow and placenta. Expressed at high levels both in various tumor tissues, unstimulated and cytokine-activated cultured cells. Expressed at low levels in the spinal cord, ovary, lung, adrenal glands, heart, brain, testis and skeletal muscle.
Predicted Cross Reactivity	Pig, Bovine, Horse, Sheep, Rabbit, Dog, Chicken, Xenopus
Similarity	Pig (100%), Bovine (100%), Horse (100%), Sheep (100%), Rabbit (91%), Dog (100%), Chicken (100%), Xenopus (90%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis on HuvEc cell lysate using TFIP8 Antibody, The lane on the left is treated with the antigen-specific peptide.



IHC (Immunohiostchemistry)

AAA321014 at 1/100 staining human lung tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



IF (Immunofluorescence)

AAA321014 staining HeLa cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody, diluted at 1/600, was used as secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-TFIP8 antibody	Description: TNFAIP8 Acts as a negative mediator of apoptosis and may play a role in tumor progression. Suppresses the TNF-mediated apoptosis by inhibiting caspase-8 activity but not the processing of procaspase-8, subsequently resulting in inhibition of BID cleavage and caspase-3 activation. Belongs to the TNFAIP8 family. Induced by nuclear factor-KB (NF-KB) and TNF. Induction by TNF depends upon activation of NF-KB. Function: Acts as a negative mediator of apoptosis and may play a role in tumor progression. Suppresses the TNF-mediated apoptosis by inhibiting caspase-8 activity but not the processing of procaspase-8, subsequently resulting in inhibition of BID cleavage and caspase-3 activation. Similarity: Belongs to the TNFAIP8 family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	117676370
NCBI GeneID	25816
NCBI Accession #	NP_001071122.1
NCBI GenBank Nucleotide #	NM_001077654.2
UniProt Accession #	O95379; Q9P1Q1; Q9UER5; Q9UP47; B3KMH1; B3KMI2; B7Z713
Molecular Weight	Observed: 23 kDa Predicted: 24 kDa
NCBI Official Full Name	tumor necrosis factor alpha-induced protein 8 isoform b
NCBI Official Synonym Full Names	TNF alpha induced protein 8
NCBI Official Symbol	TNFAIP8
NCBI Official Synonym Symbols	NDED; GG2-1; SCCS2; SCC-S2; MDC-3.13
NCBI Protein Information	tumor necrosis factor alpha-induced protein 8
UniProt Protein Name	Tumor necrosis factor alpha-induced protein 8
UniProt Gene Name	TNFAIP8
UniProt Synonym Gene Names	TNF alpha-induced protein 8; NDED

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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Online datasheet: <https://stage.aaabiotech.com/polyclonal/tfip8-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/321014>