
Product Name: TNF-IP 8 Rabbit Polyclonal Antibody**Catalog #: APRab19090**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ELISA
Reactivity	Human,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000
Molecular Weight	23kDa

Antigen Information

Gene Name	TNFAIP8 TNFAIP8; Tumor necrosis factor alpha-induced protein 8; TNF alpha-induced protein 8; Head
Alternative Names	and neck tumor and metastasis-related protein; MDC-3.13; NF-kappa-B-inducible DED-containing protein; NDED; SCC-S2; TNF-induced protein GG2-1
Gene ID	25816.0
SwissProt ID	O95379
Immunogen	The antiserum was produced against synthesized peptide derived from human TFIP8. AA range:31-80

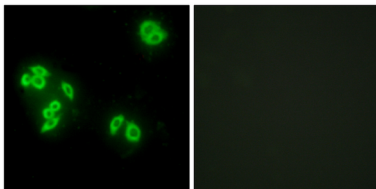
Background

developmental stage: Expressed at high levels in the fetal liver, lung and kidney., 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., induction: By nuclear factor-KB (NF-KB) and TNF. Induction by TNF depends upon activation of NF-KB., similarity: Belongs to the TNFAIP8 family., 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., developmental stage: Expressed at high levels in the fetal liver, lung and kidney., 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., induction: By nuclear factor-KB (NF-KB) and TNF. Induction by TNF depends upon activation of NF-KB., similarity: Belongs to the TNFAIP8 family., 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.,

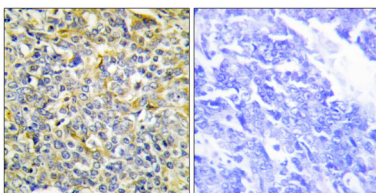
Research Area

Immunology

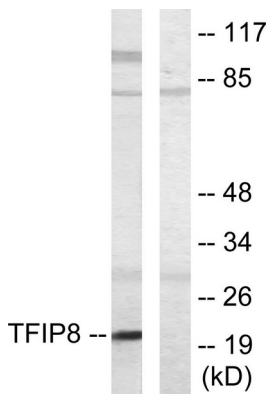
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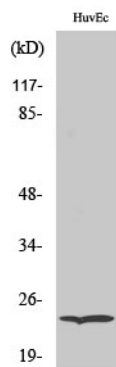
Immunofluorescence analysis of A549 cells, using TFIP8 Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using TFIP8 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from HUVEC cells, using TFIP8 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using TNF-IP 8 Polyclonal Antibody. Secondary antibody was diluted at 1:20000