

Summary

Production Name	TNF-IP 8 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	IF,IHC,WB,
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	TNFAIP8 TNFAIP8; Tumor necrosis factor alpha-induced protein 8; TNF alpha-induced protein 8;
Alternative Names	Head 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.The antiserum was produced against synthesized peptide derived from human TFIP8. AA range:31-80

Application

Dilution Ratio	WB 1:500 - 1:2000 IHC 1:100 - 1:300. IF 1:200 - 1:1000. ELISA: 1:10000. Not yet tested in other applications.
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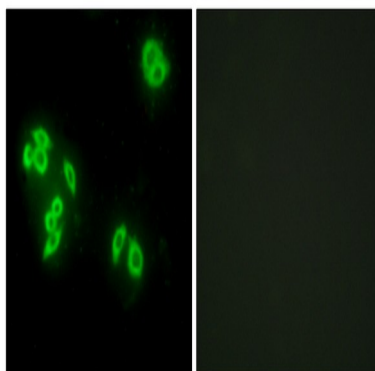
Molecular Weight 23kD

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.,

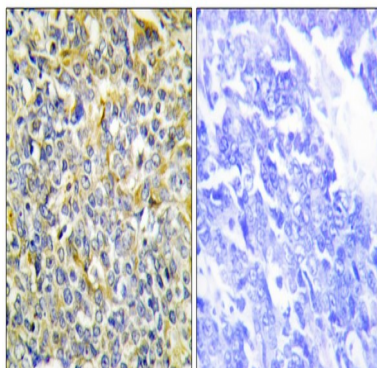
Research Area

Image Data

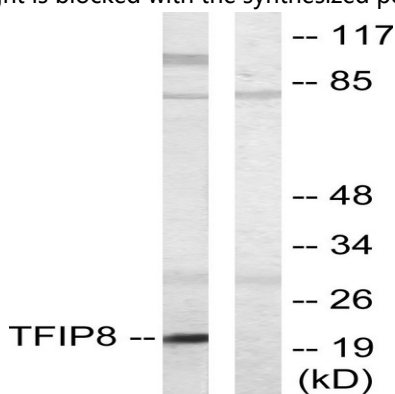


Immunofluorescence analysis of A549 cells, using TFIP8 Antibody. The picture on the right is blocked with the synthesized peptide.

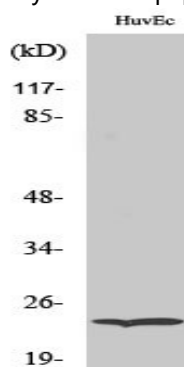
Product Name: TNF-IP 8 Rabbit Polyclonal Antibody
Catalog #: APRab19090



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

Note

For research use only.