



TNF-IP 8 rabbit pAb

Cat No.:ES3621

For research use only

Overview

Product Name	TNF-IP 8 rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human TFIP8. AA range:31-80
Specificity	TNF-IP 8 Polyclonal Antibody detects endogenous levels of TNF-IP 8 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Tumor necrosis factor alpha-induced protein 8
Gene Name	TNFAIP8
Cellular localization	Cytoplasm .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	23kD
Human Gene ID	25816
Human Swiss-Prot Number	O95379
Alternative Names	TNFAIP8; Tumor necrosis factor alpha-induced protein 8; TNF alpha-induced protein 8; 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 developmental stage:Expressed at high levels in the fetal liver, lung and kidney.,function:Acts as a
Background	



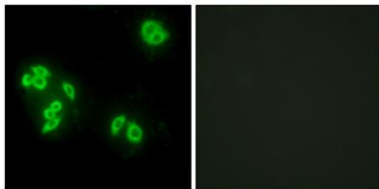


negative mediator of apoptosis and may play a role in tumor progression. Suppresses the TNF-mediated apoptosis by inhibiting caspase-8 activity but not the processing of procaspase-8, subsequently resulting in inhibition of BID cleavage and caspase-3 activation.,induction:By nuclear factor-KB (NF-KB) 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.,



Western Blot analysis of various cells using TNF-IP 8 Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000

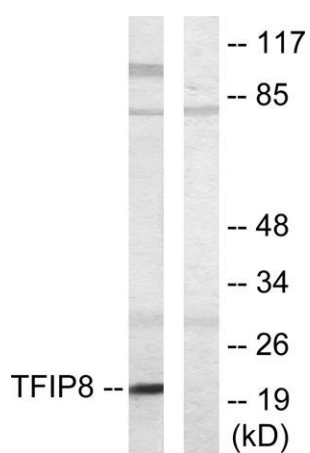
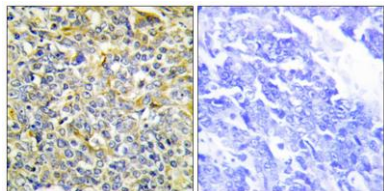
Immunofluorescence analysis of A549 cells, using TFIP8 Antibody. The picture on the right is blocked with the synthesized peptide.





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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.



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