

TNF-IP 8 Polyclonal Antibody

Catalog No :	YT4685
Reactivity :	Human;Mouse
Applications :	WB;IHC;IF;ELISA
Target :	TNF-IP 8
Gene Name :	TNFAIP8
Protein Name :	Tumor necrosis factor alpha-induced protein 8
Human Gene Id :	25816
Human Swiss Prot No :	O95379
Mouse Gene Id :	106869
Mouse Swiss Prot No :	Q921Z5
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.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500 - 1:2000. IHC 1:100 - 1:300. IF 1:200 - 1:1000. ELISA: 1:10000. Not yet tested in other applications.
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band : 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.,

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Subcellular Location : Cytoplasm .

Expression : 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.

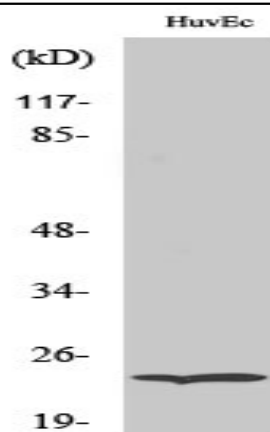
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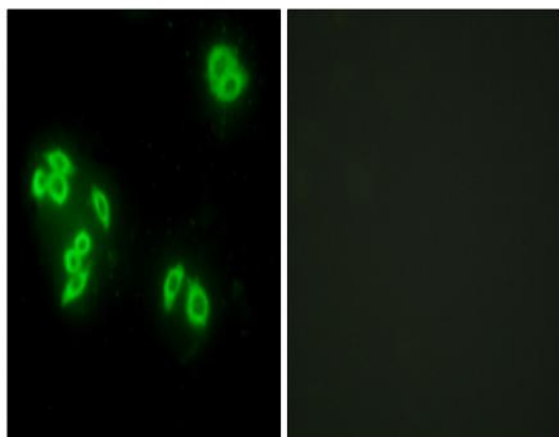
Host : Rabbit

Modifications : Unmodified

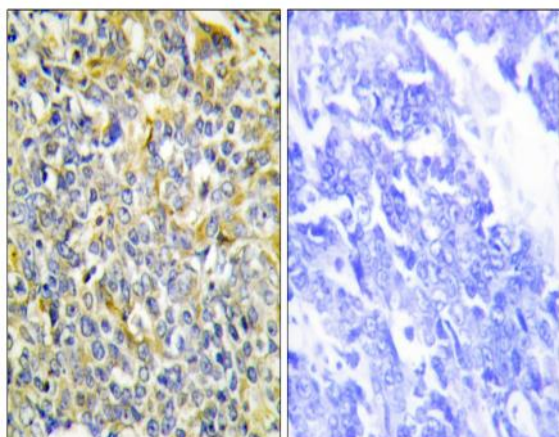
Products Images



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.



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

