

TNF-IP 8 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP09098
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human TFIP8. AA range:31-80
Mol wt	23003
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	TNF-IP 8 Antibody
Synonyms	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; SC

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

TNFAIP8 (TNF Alpha Induced Protein 8) is a Protein Coding gene. Gene Ontology (GO) annotations related to this gene include cysteine-type endopeptidase inhibitor activity involved in apoptotic process. An important paralog of this gene is TNFAIP8L2. 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.

Recommended Dilution

WB: 1: 500 - 1: 2000

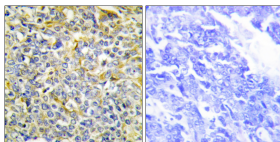
IHC: 1: 100 - 1: 300

IF: 1: 200 - 1: 1000

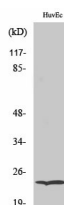
ELISA: 1: 10000

Not yet tested in other applications.

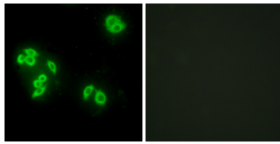
Images



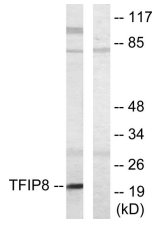
Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using TFIP8 Antibody. The picture on the right is blocked with the synthesized peptide.



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



Immunofluorescence analysis of A549 cells, 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.

Storage

-20°C for one year

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