

TNFAIP8 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP10969a**Specification**

TNFAIP8 Antibody (N-term) - Product Information

Application	FC, WB,E
Primary Accession	O95379
Other Accession	A4IF78 , NP_055165.2 , NP_001071122.1
Reactivity	Human
Predicted	Bovine
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Antigen Region	50-78

TNFAIP8 Antibody (N-term) - Additional Information**Gene ID** 25816**Other Names**

Tumor necrosis factor alpha-induced protein 8, TNF alpha-induced protein 8, Head and neck tumor and metastasis-related protein, MDC-313, NF-kappa-B-inducible DED-containing protein, NDED, SCC-S2, TNF-induced protein GG2-1, TNFAIP8

Target/Specificity

This TNFAIP8 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 50-78 amino acids from the N-terminal region of human TNFAIP8.

Dilution

FC~~1:10~50

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

TNFAIP8 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

TNFAIP8 Antibody (N-term) - Protein Information

Name TNFAIP8

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.

Cellular Location

Cytoplasm.

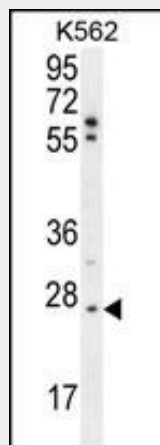
Tissue Location

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

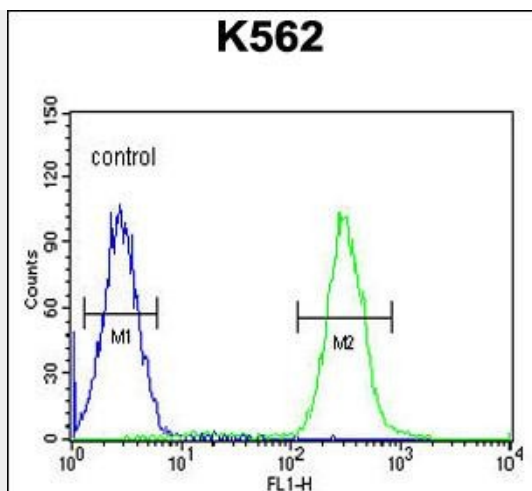
TNFAIP8 Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TNFAIP8 Antibody (N-term) - Images

TNFAIP8 Antibody (N-term) (Cat. #AP10969a) western blot analysis in K562 cell line lysates (35ug/lane). This demonstrates the TNFAIP8 antibody detected the TNFAIP8 protein (arrow).



TNFAIP8 Antibody (N-term) (Cat. #AP10969a) flow cytometric analysis of K562 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

TNFAIP8 Antibody (N-term) - Background

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.

TNFAIP8 Antibody (N-term) - References

- Dong, Q.Z., et al. Cancer Sci. 101(6):1562-1569(2010)
- Zhang, L.J., et al. J. Biol. Chem. 284(10):6156-6168(2009)
- Lamesch, P., et al. Genomics 89(3):307-315(2007)
- Ewing, R.M., et al. Mol. Syst. Biol. 3, 89 (2007) :
- Kumar, D., et al. Oncogene 23(2):612-616(2004)