

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

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**TNFAIP8 Antibody (N-term) - Product Information**

Application	<b>WB, FC,E</b>
Primary Accession	<a href="#">O95379</a>
Other Accession	<a href="#">A4IF78</a> , <a href="#">NP_055165.2</a> , <a href="#">NP_001071122.1</a>
Reactivity	<b>Human</b>
Predicted	<b>Bovine</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Isotype	<b>Rabbit IgG</b>
Antigen Region	<b>50-78</b>

**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**

WB~~1:1000  
FC~~1:10~50

**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

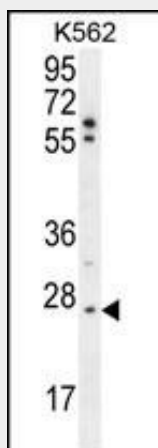
Expressed at high levels in the spleen, lymph node, thymus, thyroid, bone marrow and placenta. Expressed at high levels both in various tumor tissues, unstimulated and cytokine-activated cultured cells. Expressed at low levels in the spinal cord, ovary, lung, adrenal glands, heart, brain, testis and skeletal muscle

#### TNFAIP8 Antibody (N-term) - Protocols

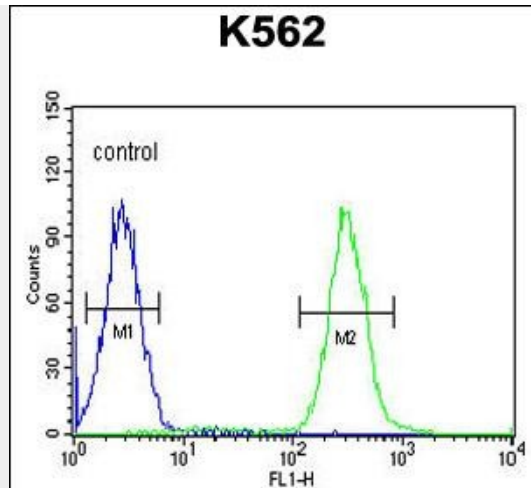
Provided below are standard protocols that you may find useful for product applications.

- [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)