



## Rabbit Anti-TNFAIP8 antibody

SL5946R

<b>Product Name:</b>	TNFAIP8
<b>Chinese Name:</b>	Tumour坏死因子 $\alpha$ 诱导蛋白8抗体
<b>Alias:</b>	TNF $\alpha$ -IP 8; TNF $\alpha$ -IP8; TNF $\alpha$ IP8; TNF-IP 8; GG2 1; Head and neck tumor and metastasis-related protein; MDC-3.13; NDED; NF-kappa-B-inducible DED-containing protein; SCC S2; SCC-S2; SCCS2; TFIP8_HUMAN; TNF alpha-induced protein 8; TNF induced protein; TNF-induced protein GG2-1; TNFAIP 8; TNFAIP8; Tumor necrosis factor alpha induced protein 8; Tumor necrosis factor alpha-induced protein 8; TFIP8 HUMAN.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Dog,Pig,Rabbit,
<b>Applications:</b>	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	23kDa
<b>Cellular localization:</b>	cytoplasmic
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human TNFAIP8.:121-220/198
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	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.

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.

**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.

**Subcellular Location:**

Cytoplasm.

**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.

**Similarity:**

Belongs to the TNFAIP8 family.

**SWISS:**

O95379

**Gene ID:**

25816

**Database links:**

[Entrez Gene: 25816](#)Human

[Entrez Gene: 106869](#)Mouse

[GenBank: NP\\_055165.1](#)Human

[Omim: 612111](#)Human

[SwissProt: O95379](#)Human

[SwissProt: Q921Z5](#)Mouse

[Unigene: 656274](#)Human

[Unigene: 27740](#)Mouse

	<p><b>Important Note:</b></p>
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This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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