

**SCC-S2 Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP51572**

**Specification**

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**SCC-S2 Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">O95379</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	23 KDa
Antigen Region	31 - 90

**SCC-S2 Antibody - 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**

KLH conjugated synthetic peptide derived from human SCC-S2

**Dilution**

WB~~ 1:1000

**Format**

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

**Storage**

Store at -20 °C. Stable for 12 months from date of receipt

**SCC-S2 Antibody - 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**

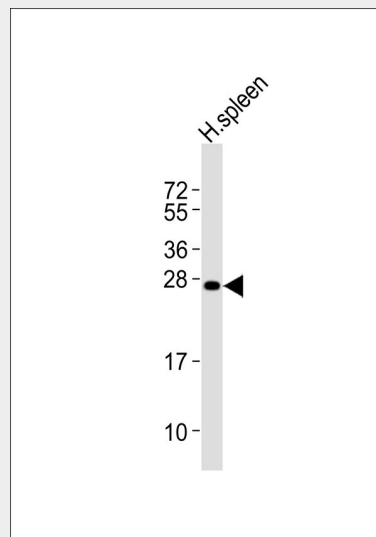
Expressed at high levels in the spleen, lymph node, thymus, thyroid, bone marrow and placenta. Expressed at high levels both in various tumor tissues, unstimulated and cytokine-activated cultured cells. Expressed at low levels in the spinal cord, ovary, lung, adrenal glands, heart, brain, testis and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

### SCC-S2 Antibody - 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](#)

### SCC-S2 Antibody - Images



Anti-SCC-S2 Antibody at 1:1000 dilution + human spleen lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 23 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

### SCC-S2 Antibody - 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.

### SCC-S2 Antibody - References

- Horrevoets A.J.G., et al. Blood 93:3418-3431(1999).  
Nietfeld W., et al. Submitted (OCT-1998) to the EMBL/GenBank/DDBJ databases.  
Ebert L., et al. Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.  
Ota T., et al. Nat. Genet. 36:40-45(2004).  
Mural R.J., et al. Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.

