

**TNFRSF8/CD30 Antibody (Center) (Ascites)**  
**Mouse Monoclonal Antibody (Mab)**  
**Catalog # AM2099a****Specification**

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**TNFRSF8/CD30 Antibody (Center) (Ascites) - Product Information**

Application	WB,E
Primary Accession	<a href="#">P28908</a>
Other Accession	<a href="#">NP_001234.2</a>
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	63747
Antigen Region	294-321

**TNFRSF8/CD30 Antibody (Center) (Ascites) - Additional Information****Gene ID** 943**Other Names**

Tumor necrosis factor receptor superfamily member 8, CD30L receptor, Ki-1 antigen, Lymphocyte activation antigen CD30, CD30, TNFRSF8, CD30, D1S166E

**Target/Specificity**

This TNFRSF8/CD30 antibody is generated from mice immunized with a KLH conjugated synthetic peptide between 294-321 amino acids from the Central region of human TNFRSF8/CD30.

**Dilution**

WB~~1:100~1000

E~~Use at an assay dependent concentration.

**Format**

Mouse monoclonal antibody supplied in crude ascites with 0.09% (W/V) sodium azide.

**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**

TNFRSF8/CD30 Antibody (Center) (Ascites) is for research use only and not for use in diagnostic or therapeutic procedures.

**TNFRSF8/CD30 Antibody (Center) (Ascites) - Protein Information****Name** TNFRSF8 ([HGNC:11923](#))**Function** Receptor for TNFSF8/CD30L (PubMed:[8391931](#)). May play a role in the regulation of

cellular growth and transformation of activated lymphoblasts. Regulates gene expression through activation of NF-kappa- B (PubMed:[8999898](#)).

**Cellular Location**

[Isoform 1]: Cell membrane; Single-pass type I membrane protein

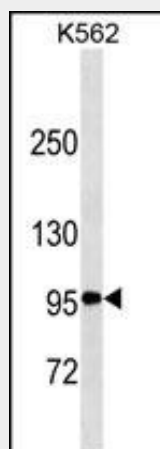
**Tissue Location**

[Isoform 2]: Detected in alveolar macrophages (at protein level).

**TNFRSF8/CD30 Antibody (Center) (Ascites) - 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](#)

**TNFRSF8/CD30 Antibody (Center) (Ascites) - Images**

TNFRSF8/CD30 Antibody (Center)(Ascites)(Cat. #AM2099a) western blot analysis in K562 cell line lysates (35µg/lane). This demonstrates the TNFRSF8/CD30 antibody detected the TNFRSF8/CD30 protein (arrow).

**TNFRSF8/CD30 Antibody (Center) (Ascites) - Background**

The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is expressed by activated, but not by resting, T and B cells. TRAF2 and TRAF5 can interact with this receptor, and mediate the signal transduction that leads to the activation of NF-kappaB. This receptor is a positive regulator of apoptosis, and also has been shown to limit the proliferative potential of autoreactive CD8 effector T cells and protect the body against autoimmunity. Two alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported.

**TNFRSF8/CD30 Antibody (Center) (Ascites) - References**

de Kleer, I., et al. J. Immunol. 185(4):2071-2079(2010)  
Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :  
Halim, M.A., et al. Transplant. Proc. 42(3):801-803(2010)  
Dong, L., et al. J. Biomed. Biotechnol. 2010, 569053 (2010) :  
Kamali, K., et al. Exp Clin Transplant 7(4):237-240(2009)