

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

Specification

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

Application	WB,E
Primary Accession	P28908
Other Accession	NP_001234.2
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

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

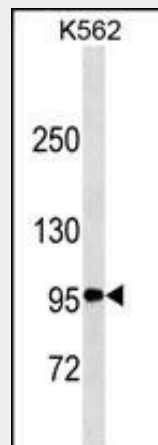
[Isoform 2]: Detected in alveolar macrophages (at protein level).

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)