

TNFRSF8-Y479 Antibody
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP4912d**Specification**

TNFRSF8-Y479 Antibody - Product Information

Application	IHC-P, WB,E
Primary Accession	P28908
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Antigen Region	458-487

TNFRSF8-Y479 Antibody - 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 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 458-487 amino acids from human TNFRSF8.

Dilution

IHC-P~~1:50~100

WB~~1:1000

E~~Use at an assay dependent concentration.

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

TNFRSF8-Y479 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

TNFRSF8-Y479 Antibody - 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

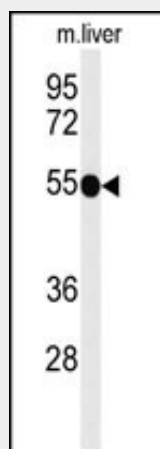
Tissue Location

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

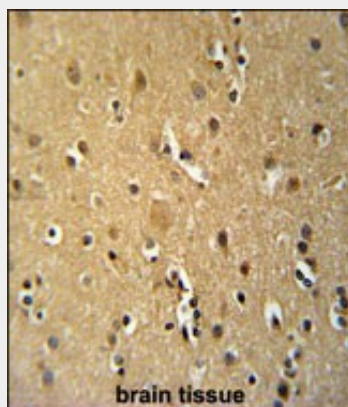
TNFRSF8-Y479 Antibody - Protocols

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](#)

TNFRSF8-Y479 Antibody - Images

Western blot analysis of TNFRSF8-Y479 (Cat. #AP4912d) in mouse liver tissue lysates (35ug/lane). TNFRSF8 (arrow) was detected using the purified Pab.



TNFRSF8-Y479 Antibody (Cat. #AP4912d) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the TNFRSF8-Y479 Antibody for immunohistochemistry. Clinical relevance has not been evaluated.

TNFRSF8-Y479 Antibody - Background

TNFRSF8 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.

TNFRSF8-Y479 Antibody - References

Braun, F.K., et al. J. Invest. Dermatol. 130(3):826-840(2010)
Azarpira, N., et al. Saudi J Kidney Dis Transpl 21(1):31-36(2010)
Edinger, J.T., et al. Am. J. Surg. Pathol. 33(12):1860-1868(2009)