

TNFSF10 / TRAIL Antibody
Rabbit Polyclonal Antibody
Catalog # ALS11514**Specification**

TNFSF10 / TRAIL Antibody - Product Information

Application	IHC
Primary Accession	P50591
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	33kDa KDa

TNFSF10 / TRAIL Antibody - Additional Information**Gene ID** 8743**Other Names**

Tumor necrosis factor ligand superfamily member 10, Apo-2 ligand, Apo-2L, TNF-related apoptosis-inducing ligand, Protein TRAIL, CD253, TNFSF10, APO2L, TRAIL

Reconstitution & Storage

+4°C or -20°C, Avoid repeated freezing and thawing.

Precautions

TNFSF10 / TRAIL Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

TNFSF10 / TRAIL Antibody - Protein Information**Name** TNFSF10**Synonyms** APO2L, TRAIL**Function**

Cytokine that binds to TNFRSF10A/TRAILR1, TNFRSF10B/TRAILR2, TNFRSF10C/TRAILR3, TNFRSF10D/TRAILR4 and possibly also to TNFRSF11B/OPG (PubMed:26457518, PubMed:10549288). Induces apoptosis. Its activity may be modulated by binding to the decoy receptors TNFRSF10C/TRAILR3, TNFRSF10D/TRAILR4 and TNFRSF11B/OPG that cannot induce apoptosis.

Cellular Location

Cell membrane; Single-pass type II membrane protein. Secreted. Note=Exists both as membrane-bound and soluble form.

Tissue Location

Widespread; most predominant in spleen, lung and prostate

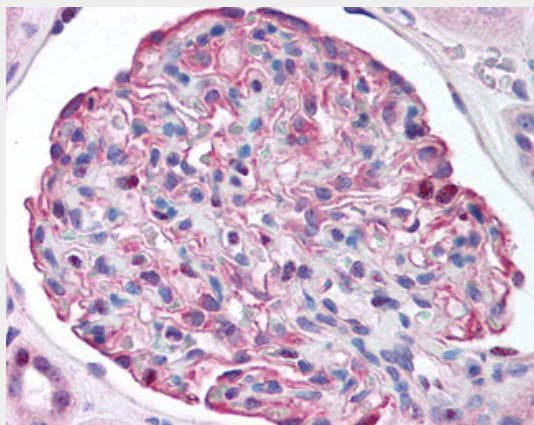
Volume
100 µl

TNFSF10 / TRAIL 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](#)

TNFSF10 / TRAIL Antibody - Images



Anti-TNFSF10 / TRAIL antibody IHC of human kidney.

TNFSF10 / TRAIL Antibody - Background

Cytokine that binds to TNFRSF10A/TRAILR1, TNFRSF10B/TRAILR2, TNFRSF10C/TRAILR3, TNFRSF10D/TRAILR4 and possibly also to TNFRSF11B/OPG. Induces apoptosis. Its activity may be modulated by binding to the decoy receptors TNFRSF10C/TRAILR3, TNFRSF10D/TRAILR4 and TNFRSF11B/OPG that cannot induce apoptosis.

TNFSF10 / TRAIL Antibody - References

Wiley S.R., et al. *Immunity* 3:673-682(1995).
Pitti R.M., et al. *J. Biol. Chem.* 271:12687-12690(1996).
Schnepple D.J., et al. *J. Biol. Chem.* 286:35742-35754(2011).
Woods D.C., et al. Submitted (SEP-2007) to the EMBL/GenBank/DBJ databases.
Ota T., et al. *Nat. Genet.* 36:40-45(2004).