

TRAIL Polyclonal Antibody
Catalog # AP73694**Specification****TRAIL Polyclonal Antibody - Product Information**

Application	WB
Primary Accession	P50591
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

TRAIL Polyclonal Antibody - Additional Information**Gene ID** 8743**Other Names**

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

Dilution

WB~~Western Blot: 1/500 - 1/2000. IHC-p: 1/100-1/300. ELISA: 1/20000. Not yet tested in other applications.

Format

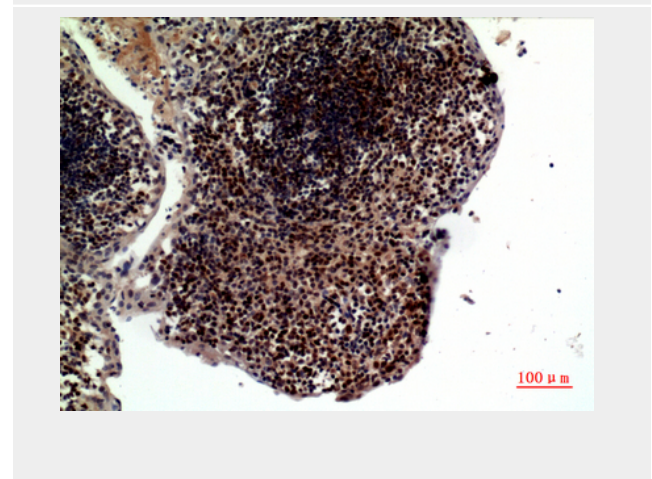
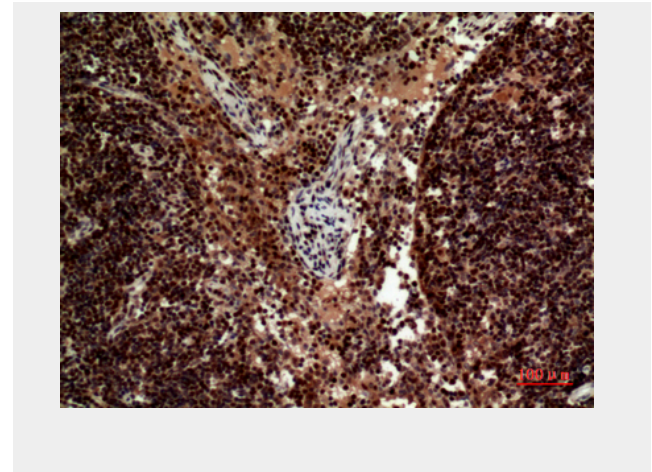
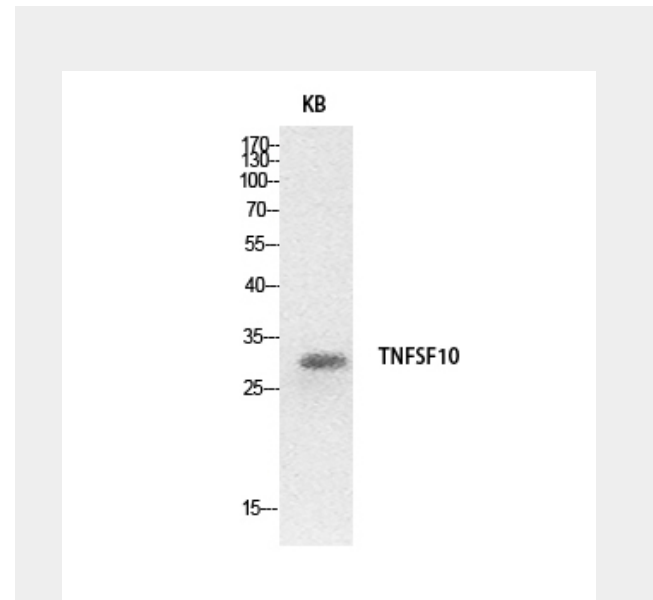
Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Storage Conditions

-20°C

TRAIL Polyclonal 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)



target="_blank">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.

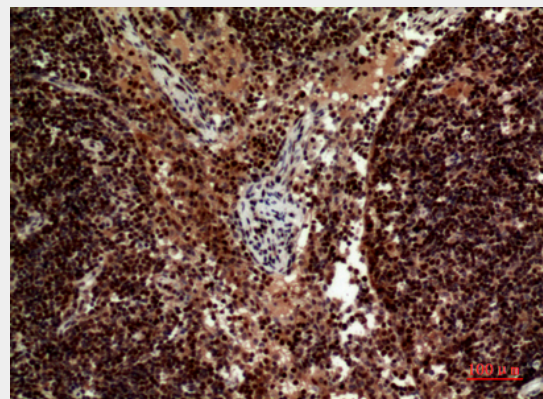
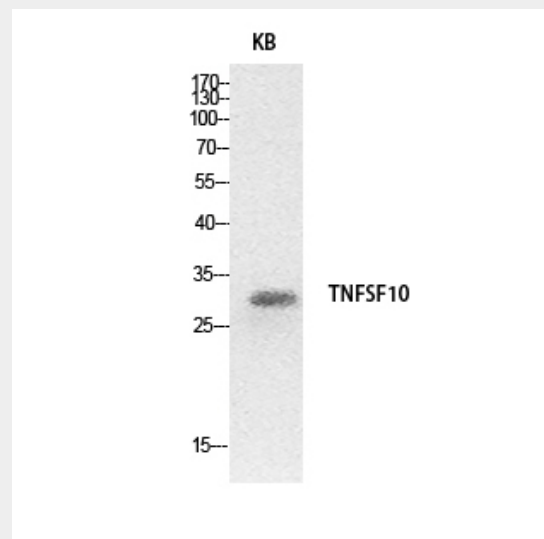
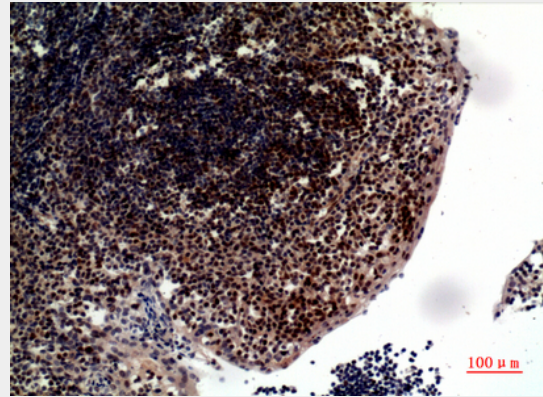
Tissue Location

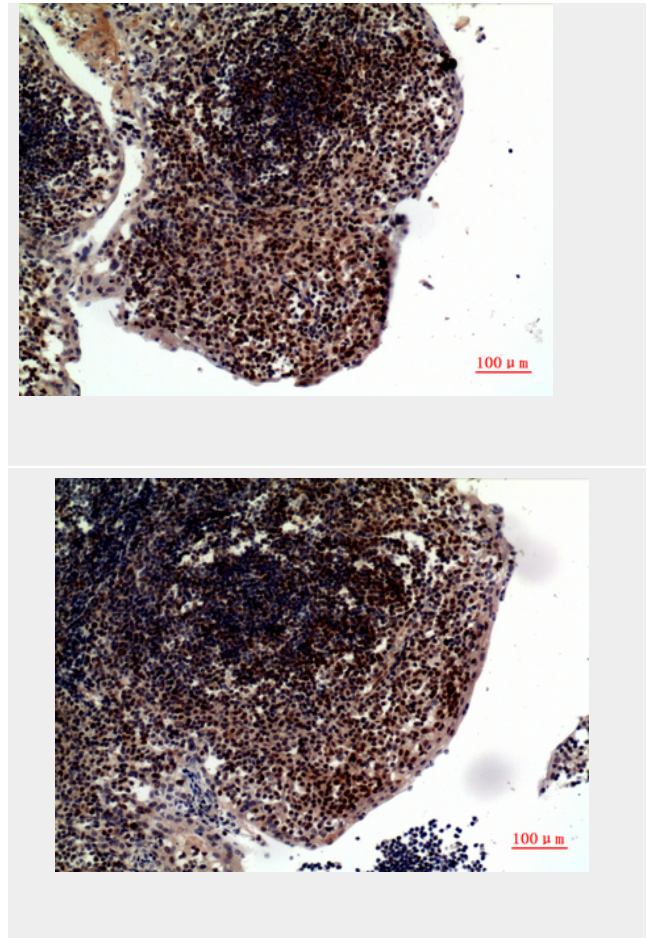
Widespread; most predominant in spleen, lung and prostate

TRAIL Polyclonal 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](#)





TRAIL Polyclonal Antibody - Background

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.