

TNFRSF10D Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13742b**Specification**

TNFRSF10D Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	O9UBN6
Other Accession	NP_003831.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	41849
Antigen Region	254-283

TNFRSF10D Antibody (C-term) - Additional Information**Gene ID** 8793**Other Names**

Tumor necrosis factor receptor superfamily member 10D, Decoy receptor 2, DcR2, TNF-related apoptosis-inducing ligand receptor 4, TRAIL receptor 4, TRAIL-R4, TRAIL receptor with a truncated death domain, CD264, TNFRSF10D, DCR2, TRAILR4, TRUND

Target/Specificity

This TNFRSF10D antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 254-283 amino acids from the C-terminal region of human TNFRSF10D.

Dilution

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

TNFRSF10D Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

TNFRSF10D Antibody (C-term) - Protein Information**Name** TNFRSF10D ([HGNC:11907](#))

Function Receptor for the cytotoxic ligand TRAIL (PubMed:[9430226](#)). Contains a truncated death domain and hence is not capable of inducing apoptosis but protects against TRAIL-mediated apoptosis (PubMed:[9537512](#)). Reports are contradictory with regards to its ability to induce the NF-kappa-B pathway. According to PubMed:[9382840](#), it cannot but according to PubMed:[9430226](#), it can induce the NF-kappa-B pathway (PubMed:[9382840](#), PubMed:[9430226](#)).

Cellular Location

Membrane; Single-pass type I membrane protein

Tissue Location

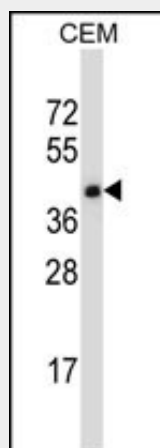
Widely expressed, in particular in fetal kidney, lung and liver, and in adult testis and liver. Also expressed in peripheral blood leukocytes, colon and small intestine, ovary, prostate, thymus, spleen, pancreas, kidney, lung, placenta and heart

TNFRSF10D Antibody (C-term) - 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](#)

TNFRSF10D Antibody (C-term) - Images



TNFRSF10D Antibody (C-term) (Cat. #AP13742b) western blot analysis in CEM cell line lysates (35ug/lane). This demonstrates the TNFRSF10D antibody detected the TNFRSF10D protein (arrow).

TNFRSF10D Antibody (C-term) - Background

The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor contains an extracellular TRAIL-binding domain, a transmembrane domain, and a truncated cytoplasmic death domain. This receptor does not induce apoptosis, and has been shown to play an inhibitory role in TRAIL-induced cell apoptosis.

TNFRSF10D Antibody (C-term) - References

Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010)
Davila, S., et al. Genes Immun. 11(3):232-238(2010)
Pei, G.T., et al. Biochem. Biophys. Res. Commun. 391(2):1274-1279(2010)
Lucas, H., et al. J. Dent. Res. 89(1):29-33(2010)
Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009)