

Product Name: CD264 Rabbit Polyclonal Antibody**Catalog #: APRab08313**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Rat,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,ELISA 1:5000-1:20000
Molecular Weight	42kDa

Antigen Information

Gene Name	TNFRSF10D TNFRSF10D; DCR2; TRAILR4; TRUNDD; Tumor necrosis factor receptor superfamily member
Alternative Names	10D; Decoy receptor 2; DcR2; TNF-related apoptosis-inducing ligand receptor 4; TRAIL receptor 4; TRAIL-R4; TRAIL receptor with a truncated death domain; CD
Gene ID	8793.0
SwissProt ID	Q9UBN6
Immunogen	The antiserum was produced against synthesized peptide derived from human TNFRSF10D. AA range:121-170

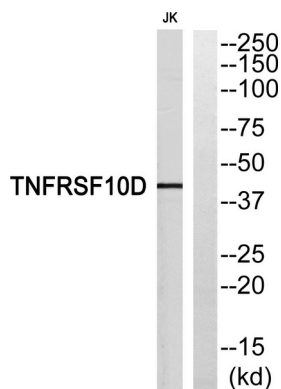
Background

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. [provided by RefSeq, Jul 2008],function:Receptor for the cytotoxic ligand TRAIL. Contains a truncated death domain and hence is not capable of inducing apoptosis but protects against TRAIL-mediated apoptosis. 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),similarity:Contains 1 death domain.,similarity:Contains 3 TNFR-Cys repeats.,tissue specificity: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.,

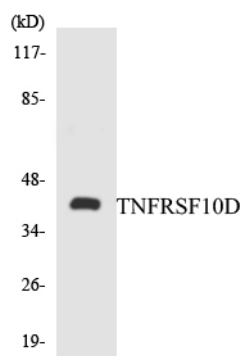
Research Area

Cytokine-cytokine receptor interaction;Apoptosis_Inhibition;Apoptosis_Mitochondrial;Apoptosis_Overview;Natural killer cell mediated cytotoxicity;

Image Data



Western blot analysis of TNFRSF10D Antibody. The lane on the right is blocked with the TNFRSF10D peptide.



Western blot analysis of the lysates from K562 cells using TNFRSF10D antibody.