

Anti-CD253 Antibody
Rabbit polyclonal antibody to CD253
Catalog # AP60407

Specification

Anti-CD253 Antibody - Product Information

Application	WB
Primary Accession	P50591
Other Accession	P50592
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	32509

Anti-CD253 Antibody - Additional Information

Gene ID 8743

Other Names

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

Target/Specificity

Recognizes endogenous levels of CD253 protein.

Dilution

WB~~WB (1/500 - 1/1000)

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Anti-CD253 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:10549288, PubMed:26457518). 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

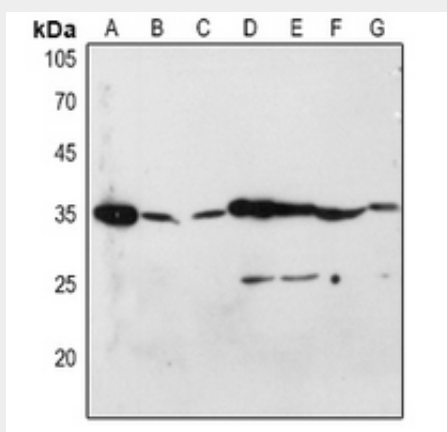
Widespread; most predominant in spleen, lung and prostate

Anti-CD253 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](#)

Anti-CD253 Antibody - Images



Western blot analysis of CD253 expression in HEK293T (A), Hela (B), H460 (C), mouse kidney (D), mouse testis (E), rat kidney (F), rat testis (G) whole cell lysates.

Anti-CD253 Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CD253. The exact sequence is proprietary.