

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

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**Anti-CD253 Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">P50591</a>
Other Accession	<a href="#">P50592</a>
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**

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

**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:&lt;a href="http://www.uniprot.org/citations/10549288" target="\_blank"&gt;10549288&lt;/a&gt;, PubMed:&lt;a href="http://www.uniprot.org/citations/26457518" target="\_blank"&gt;26457518&lt;/a&gt;). 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

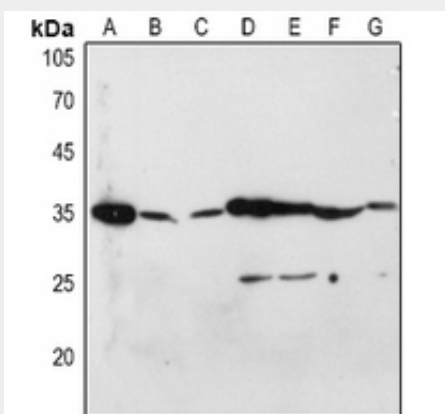
Widespread; most predominant in spleen, lung and prostate

### 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

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