

## CD253 Antibody

Catalog No: #33792

Package Size: #33792-1 50ul #33792-2 100ul

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## Description

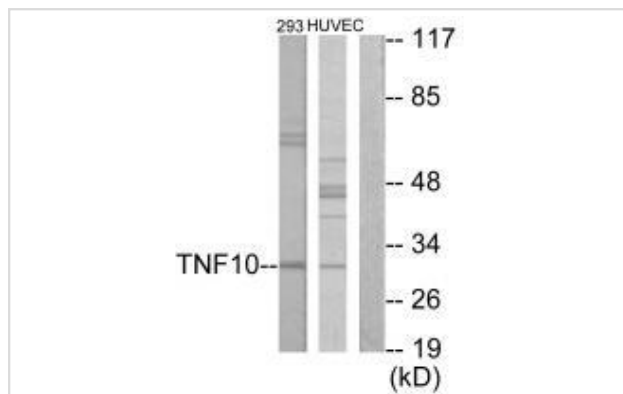
Product Name	CD253 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IF
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total CD253 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human CD253.
Target Name	CD253
Other Names	Tumor necrosis factor ligand superfamily member 10; TNF-related apoptosis-inducing ligand; Protein TRAIL; Apo-2 ligand; Apo-2L
Accession No.	Swiss-Prot: P50591NCBI Gene ID: 8743
Uniprot	P50591
GeneID	8743;
SDS-PAGE MW	30kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

## Application Details

Western blotting: 1:500~1:3000

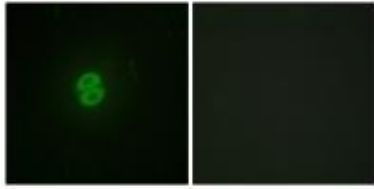
Immunofluorescence: 1:100~1:500

## Images



Western blot analysis of extracts from 293 cells and HUVEC cells, using CD253 antibody #33792.

Immunofluorescence analysis of A549 cells, using CD253 antibody #33792.



## Background

Cytokine that binds to TNFRSF10A/TRAILR1, TNFRSF10B/TRAILR2, TNFRSF10C/TRAILR3, TNFRSF10D/TRAILR4 and possibly also to TNFRSF11B/OPG. Induces apoptosis. Its activity may be modulated by binding to the decoy receptors TNFRSF10C/TRAILR3, TNFRSF10D/TRAILR4 and TNFRSF11B/OPG that cannot induce apoptosis.

Wiley S.R., Immunity 3:673-682(1995).

Pitti R.M., J. Biol. Chem. 271:12687-12690(1996).

Hymowitz S.G., Mol. Cell 4:563-571(1999).

Note: This product is for in vitro research use only