

Rabbit CD253 Polyclonal Antibody | anti-CD253 antibody

RABBIT ANTI HUMAN CD253 (C-TERMINAL)

CATALOG # AAA49941	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry
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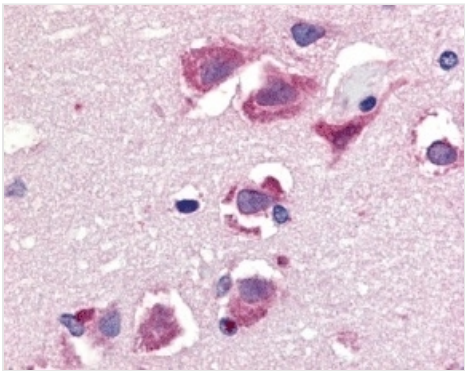
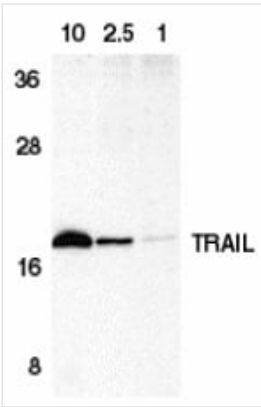
PRODUCT SYNONYMS

CD253; Polyclonal Antibody; RABBIT ANTI HUMAN CD253 (C-TERMINAL); anti-CD253 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Specificity	This item recognises the 32kD apoptosis related protein designated TRAIL (TNF-related apoptosis-inducing ligand) TRAIL also known as CD253, is a type II membrane protein expressed in a variety of tissues. Receptors for TRAIL have recently been identified and termed DR4 and DR5.
Form/Format	Purified Purified IgG - liquid
Concentration	IgG concentration 0.5 mg/ml (varies by lot)
Sequence Length	101
Applicable Applications for anti-CD253 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Perservative Stabilisers	0.02% Sodium Azide
Immunogen	Peptide from C-terminus of human CD253 (TRAIL) Buffer Solution
Antiserum Preparation	Antisera to CD253 (TRAIL) were raised by repeated immunisation of rabbits with highly purified antigen. Purified IgG prepared by ion exchange chromatography.
Target Species	Human
Preparation and Storage	Store at 4 degree C or at -20 degree C if preferred. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 18 months from date of despatch.

IMAGES



Application Data
Immunohistochemical staining of human brain with Rabbit anti Human CD253 (AAA49941)

Application Data
Western blot analysis of HeLa cell lysate transfected with decreasing amounts (10 - 1ng) of recombinant protein containing the extracellular domain of human TRAIL, probed with Rabbit anti Human TRAIL (AAA49941)

ADDITIONAL INFORMATION

Related Product Information for anti-CD253 antibody	MBS221579 recognises the 32kD apoptosis related protein designated TRAIL (TNF-related apoptosis-inducing ligand) TRAIL also known as CD253, is a type II membrane protein expressed in a variety of tissues. Receptors for TRAIL have recently been identified and termed DR4 and DR5.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	300193032
NCBI GeneID	8743
NCBI Accession #	NP_001177871.1
NCBI GenBank Nucleotide #	NM_001190942.1
UniProt Accession #	P50591; A1Y9B3
Molecular Weight	11,746 Da
NCBI Official Full Name	tumor necrosis factor ligand superfamily member 10 isoform 2
NCBI Official Synonym Full Names	tumor necrosis factor (ligand) superfamily, member 10
NCBI Official Symbol	TNFSF10
NCBI Official Synonym Symbols	TL2; APO2L; CD253; TRAIL; Apo-2L
NCBI Protein Information	tumor necrosis factor ligand superfamily member 10; Apo-2 ligand; TNF-related apoptosis inducing ligand TRAIL; chemokine tumor necrosis factor ligand superfamily member 10; tumor necrosis factor (ligand) family, member 10; tumor necrosis factor apoptosis-inducing ligand splice variant delta
UniProt Protein Name	Tumor necrosis factor ligand superfamily member 10
UniProt Gene Name	TNFSF10
UniProt Synonym Gene Names	APO2L; TRAIL; Apo-2L; Protein TRAIL
UniProt Entry Name	TNF10_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.