

Rabbit CD261 Polyclonal Antibody | anti-CD261 antibody

RABBIT ANTI HUMAN CD261 (C-TERMINAL)

CATALOG # AAA49940	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry
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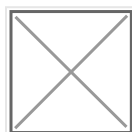
PRODUCT SYNONYMS

CD261; Polyclonal Antibody; RABBIT ANTI HUMAN CD261 (C-TERMINAL); anti-CD261 antibody

PRODUCT SPECIFICATIONS

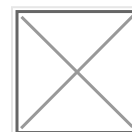
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Specificity	This item recognises the 57kD apoptosis related protein designated DR-4 (death receptor 4), also known as CD261.DR4 is a cell surface protein with a death domain that has functional similarities to TNFR1 and CD95. The ligand for DR-4 is TRAIL, and thus DR-4 has also been called TRAIL-RI. DR4 is expressed in most human tissues. In contrast to CD95, TNFR1 and DR3 it does not use FADD to transmit death signals.
Form/Format	Purified Purified IgG - liquid
Concentration	IgG concentration 0.5 mg/ml (varies by lot)
Sequence Length	468
Applicable Applications for anti-CD261 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Perservative Stabilisers	0.02% Sodium Azide
Immunogen	Peptide from C-terminus of human CD261 (DR4) Buffer Solution
Antiserum Preparation	Antisera to CD261 (DR4) 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

Immunocytochemical staining of Jurkat cells with Rabbit anti Human CD261 (AAA49940)



Application Data

Western blot analysis of HeLa whole cell lysate probed with Rabbit anti Human CD261 (AAA49940)

ADDITIONAL INFORMATION

Related Product Information for anti-CD261 antibody	MBS221578 recognises the 57kD apoptosis related protein designated DR-4 (death receptor 4), also known as CD261. DR4 is a cell surface protein with a death domain that has functional similarities to TNFR1 and CD95. The ligand for DR-4 is TRAIL, and thus DR-4 has also been called TRAIL-R1. DR4 is expressed in most human tissues. In contrast to CD95, TNFR1 and DR3 it does not use FADD to transmit death signals.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	259906438
NCBI GeneID	8797
NCBI Accession #	NP_003835.3
NCBI GenBank Nucleotide #	NM_003844.3
UniProt Accession #	O00220; Q53Y72; Q96E62; A8K5I4
Molecular Weight	50,089 Da
NCBI Official Full Name	tumor necrosis factor receptor superfamily member 10A
NCBI Official Synonym Full Names	tumor necrosis factor receptor superfamily, member 10a
NCBI Official Symbol	TNFRSF10A
NCBI Official Synonym Symbols	DR4; APO2; CD261; TRAILR1; TRAILR-1
NCBI Protein Information	tumor necrosis factor receptor superfamily member 10A; TNF-related apoptosis-inducing ligand receptor 1; TRAIL receptor 1; TRAIL-R1; cytotoxic TRAIL receptor; death receptor 4; tumor necrosis factor receptor superfamily member 10a variant 2
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 10A
UniProt Gene Name	TNFRSF10A
UniProt Synonym Gene Names	APO2; DR4; TRAILR1; TRAIL receptor 1; TRAIL-R1
UniProt Entry Name	TR10A_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cd261-antibody-western-blot-immunohistochemistry-elisa/49940>