

Datasheet: AHP438

BATCH NUMBER 164756

Description:	RABBIT ANTI HUMAN CD261 (N-TERMINAL)
Specificity:	CD261 (N-TERMINAL)
Other names:	DR4, TRAIL-R1
Format:	Purified
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	0.1 mg

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Flow Cytometry			▪	
Immunohistology - Frozen			▪	
Immunohistology - Paraffin			▪	
ELISA			▪	
Immunoprecipitation			▪	
Western Blotting	▪			1/500 - 1/1000

Where this antibody has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the antibody for use in their own system using appropriate negative/positive controls.

Target Species	Human
Product Form	Purified IgG - liquid
Antiserum Preparation	Antisera to CD261 (DR4) were raised by repeated immunisation of rabbits with highly purified antigen. Purified IgG prepared by ion exchange chromatography.
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.02% Sodium Azide
Approx. Protein	IgG concentration 1.0 mg/ml

Concentrations

Immunogen Peptide from N-terminus of human CD261 (DR4)

External Database Links

UniProt:

[O00220](#) [Related reagents](#)

Entrez Gene:

[8797](#) TNFRSF10A [Related reagents](#)

Synonyms APO2, DR4, TRAILR1

RRID AB_322731

Specificity **Rabbit anti Human CD261 antibody** recognizes the ~57 kDa apoptosis related protein designated Death receptor 4, also known as CD261 or DR4. CD261 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 CD261 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.

Further Reading 1. Pan, G. *et al.* (1997) The receptor for the cytotoxic ligand TRAIL. [Science. 276 \(5309\): 111-3.](#)

Storage This product is shipped at ambient temperature. It is recommended to aliquot and store at -20°C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8°C for short term use (up to 4 weeks) and store the remaining aliquots at -20°C.

Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.

Guarantee 12 months from date of despatch

Health And Safety Information Material Safety Datasheet documentation #10040 available at: <https://www.bio-rad-antibodies.com/SDS/AHP438>
10040

Regulatory For research purposes only

Related Products

Recommended Secondary Antibodies

Sheep Anti Rabbit IgG (STAR34...) [FITC](#)

Goat Anti Rabbit IgG (H/L) (STAR124...) [HRP](#)

Sheep Anti Rabbit IgG (STAR35...) [RPE](#)

Goat Anti Rabbit IgG (Fc) (STAR121...) [Biotin](#), [FITC](#), [HRP](#)

Sheep Anti Rabbit IgG (STAR36...) [DyLight@488](#), [DyLight@680](#), [DyLight@800](#)

Recommended Useful Reagents

TidyBlot WESTERN BLOT DETECTION REAGENT:HRP (STAR209P)

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To find a batch/lot specific datasheet for this product, please use our online search tool at: bio-rad-antibodies.com/datasheets

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