

Datasheet: AHP435

Description:	RABBIT ANTI HUMAN DR3 (N-TERMINAL)
Specificity:	DR3 (N-TERMINAL)
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 DR3 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 Concentrations	IgG concentration 1.0mg/ml

Immunogen Peptide sequence QGGTRSPRCDCAGDFH from amino terminus of human DR3

External Database

Links

UniProt:

[Q93038](#) [Related reagents](#)

Entrez Gene:

[8718](#) TNFRSF25 [Related reagents](#)

Synonyms

APO3, DDR3, DR3, TNFRSF12, WSL, WSL1

RRID

AB_322730

Specificity

Rabbit anti Human DR3 antibody recognises a ~59 kDa apoptosis related protein designated DR3 (death receptor-3).

DR3 is a cell surface receptor with a death domain, with functional similarities to TNFR1 and Fas (CD95).

The ligand for DR3 has very recently been identified and has been termed Apo-3L. DR3 itself has also been called Wsl-1, Apo-3, TRAMP and LARD, and functionally induces apoptosis and NF- κ B activation.

Further Reading

1. Chinnaiyan, A.M. *et al.* (1996) Signal transduction by DR3, a death domain-containing receptor related to TNFR-1 and CD95. [Science. 274 \(5289\): 990-2.](#)
 2. Marsters, S.A. *et al.* (1998) Identification of a ligand for the death-domain-containing receptor Apo3. [Curr Biol. 8 \(9\): 525-8.](#)
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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:
10040: <https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf>

Regulatory

For research purposes only

Related Products

Recommended Secondary Antibodies

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

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](#)

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

Recommended Useful Reagents

[TidyBlot WESTERN BLOT DETECTION REAGENT:HRP \(STAR209P\)](#)

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'M383354:210513'

Printed on 21 Mar 2022

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