

Datasheet: AHP437

BATCH NUMBER 144761

Description:	RABBIT ANTI HUMAN DR3 (ED)
Specificity:	DR3 (ED)
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)	▪			1.0 - 5.0ug/ml

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.

(1)This product detects a band of approximately 59kDa under both reducing and denaturing conditions.

Target Species

Human

Species Cross Reactivity

Reacts with: Mouse

N.B. Antibody reactivity and working conditions may vary between species. Cross reactivity is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information.

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 1mg/ml
Immunogen	Peptide from extracellular domain of human DR3.
External Database Links	<p>UniProt: Q93038 Related reagents</p> <p>Entrez Gene: 8718 TNFRSF25 Related reagents</p>
Synonyms	APO3, DDR3, DR3, TNFRSF12, WSL, WSL1
RRID	AB_322733
Specificity	Rabbit anti Human DR3 recognizes death receptor 3. DR3 is a cell surface receptor with a death domain, with functional similarities to TNFR1 and Fas/CD95 (Chinnaiyan, A. et al. 1996). The receptor for DR3 has very recently been identified and has been termed Apo-3L (Marsters, S. et al. 1998). DR3 itself has also been called Wsl-1, Apo-3, TRAMP and LARD, a functionally induces apoptosis and NF-KB activation.
Further Reading	<ol style="list-style-type: none"> Chinnaiyan, A.M. <i>et al.</i> (1996) Signal transduction by DR3, a death domain-containing receptor related to TNFR-1 and CD95. Science. 274 (5289): 990-2. Marsters, S.A. <i>et al.</i> (1998) Identification of a ligand for the death-domain-containing receptor Apo3. Curr Biol. 8 (9): 525-8.
Storage	<p>Store at +4°C or at -20°C if preferred.</p> <p>This product should be stored undiluted.</p> <p>Storage in frost free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.</p>
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/AHP437 10040
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

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

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

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

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

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