

## Datasheet: AHP437

**BATCH NUMBER 144774**

<b>Description:</b>	RABBIT ANTI HUMAN DR3 (ED)
<b>Specificity:</b>	DR3 (ED)
<b>Format:</b>	Purified
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	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](http://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.

<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative Stabilisers</b>	0.02% Sodium Azide
<b>Approx. Protein Concentrations</b>	IgG concentration 1mg/ml
<b>Immunogen</b>	Peptide from extracellular domain of human DR3.
<b>External Database Links</b>	<p><b>UniProt:</b>  <a href="#">Q93038</a>    <a href="#">Related reagents</a></p> <p><b>Entrez Gene:</b>  <a href="#">8718</a>    TNFRSF25    <a href="#">Related reagents</a></p>
<b>Synonyms</b>	APO3, DDR3, DR3, TNFRSF12, WSL, WSL1
<b>RRID</b>	AB_322733
<b>Specificity</b>	<b>Rabbit anti Human DR3</b> recognizes death receptor 3. DR3 is a cell surface receptor with a death domain, with functional similarities to TNFR1 and Fas/CD95 ( <a href="#">Chinnaiyan, A. et al. 1996</a> ). The receptor for DR3 has very recently been identified and has been termed Apo-3L ( <a href="#">Marsters, S. et al. 1998</a> ). DR3 itself has also been called Wsl-1, Apo-3, TRAMP and LARD, a functionally induces apoptosis and NF-KB activation.
<b>Further Reading</b>	<ol style="list-style-type: none"> <li>Chinnaiyan, A.M. <i>et al.</i> (1996) Signal transduction by DR3, a death domain-containing receptor related to TNFR-1 and CD95. <a href="#">Science. 274 (5289): 990-2.</a></li> <li>Marsters, S.A. <i>et al.</i> (1998) Identification of a ligand for the death-domain-containing receptor Apo3. <a href="#">Curr Biol. 8 (9): 525-8.</a></li> </ol>
<b>Storage</b>	<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>
<b>Guarantee</b>	12 months from date of despatch
<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10040 available at: <a href="https://www.bio-rad-antibodies.com/SDS/AHP437">https://www.bio-rad-antibodies.com/SDS/AHP437</a> 10040
<b>Regulatory</b>	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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To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://bio-rad-antibodies.com/datasheets)

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