

## Datasheet: AHP1603

<b>Description:</b>	RABBIT ANTI HUMAN DcR3 (N-TERMINAL)
<b>Specificity:</b>	DcR3 (N-TERMINAL)
<b>Other names:</b>	TNFRSF6B
<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
Immunohistology - Frozen			▪	
Immunohistology - Paraffin (1)	▪			1ug/ml
ELISA			▪	
Western Blotting	▪			0.5 - 1.0ug/ml

Where this product 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 product for use in their own system using appropriate negative/positive controls.

**(1) This product requires antigen retrieval using heat treatment prior to staining of paraffin sections. Sodium citrate buffer pH 6.0 is recommended for this purpose.**

**Target Species** Human

**Species Cross Reactivity** Reacts with: Mouse, Rat  
**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** Antiserum to human DcR3 (NT) was raised by repeated immunisation of rabbits with highly purified antigen. Purified IgG was prepared from whole serum by ion exchange

chromatography.

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**Buffer Solution** Phosphate buffered saline

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**Preservative Stabilisers** 0.02% Sodium Azide (NaN<sub>3</sub>)

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**Approx. Protein Concentrations** IgG concentration 0.5 mg/ml

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**Immunogen** A peptide corresponding to amino acids near the amino-terminus of human DcR3 precursor.

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**External Database Links**

**UniProt:**

[O95407](#)

[Related reagents](#)

**Entrez Gene:**

[8771](#)

TNFRSF6B

[Related reagents](#)

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**Synonyms** DCR3, TR6

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**RRID** AB\_2303707

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**Specificity** **Rabbit anti Human DcR3 (N-Terminal) antibody** recognizes the amino Terminal of human DcR3, otherwise known as Decoy Receptor 3, a ~33 kDa member of the tumour necrosis factor receptor superfamily.

DcR3 acts as a receptor for FasL and LIGHT, preventing them from binding to their cell death receptors and thereby inhibiting apoptosis.

DcR3 is a soluble decoy receptor found in adult stomach, spinal cord, lymph node, trachea, spleen and lung. It may also be found in fetal lung, brain and liver and is highly expressed in several primary tumors from colon, stomach, rectum, esophagus and in SW480 colon carcinoma cells.

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**Western Blotting** AHP1603 detects a band of approximately 33kDa in human heart lysate.

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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.

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**Guarantee** 12 months from date of despatch

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**Health And Safety Information** Material Safety Datasheet documentation #10040 available at: <https://www.bio-rad-antibodies.com/SDS/AHP1603>

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**Regulatory**For research purposes only

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## 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

[ANTIGEN RETRIEVAL BUFFER, pH8.0 \(BUF025A\)](#)[TidyBlot WESTERN BLOT DETECTION REAGENT:HRP \(STAR209P\)](#)**North & South** Tel: +1 800 265 7376**Worldwide**

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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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