

Datasheet: AHP585

BATCH NUMBER 040613

| | |
|----------------------|---------------------------------|
| Description: | RABBIT ANTI HUMAN DR6 (aa42-56) |
| Specificity: | DR6 (aa42-56) |
| 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 |

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 DR6 (NT) were raised by repeated immunisation of rabbit with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.

Buffer Solution Phosphate buffered saline

Preservative Stabilisers 0.02% Sodium Azide

Approx. Protein Concentrations IgG concentration 0.5 mg/ml

Immunogen Peptide corresponding to amino acids 42-56 of human DR6 precursor.

External Database

Links

UniProt:

[O75509](#)

[Related reagents](#)

Entrez Gene:

[27242](#)

TNFRSF21

[Related reagents](#)

Synonyms

DR6

RRID

AB_323405

Specificity

Rabbit anti Human DR6 antibody recognizes human Tumor necrosis factor receptor superfamily member 21, also known as death domain containing receptor DR6, Death receptor 6 or CD358. DR6 is a 655 amino acid ~72 kDa type 1 single pass transmembrane glycoprotein with four extracellular [cysteine rich repeats](#) and a single cytoplasmic [death](#) domain. DR6 is widely expressed in human tissues and cell lines. Overexpression of DR6 induces apoptosis and activates NF-κB and JNK ([Pan et al. 1998](#)).

References

1. Achiron, A. *et al.* (2009) Molecular profiling of glatiramer acetate early treatment effects in multiple sclerosis. [Dis Markers. 27: 63-73.](#)

Storage

Store at +4°C.

This product should be stored undiluted.

DO NOT FREEZE.

Should this product contain a precipitate we recommend microcentrifugation before use.

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/AHP585>

10040

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)

North & South Tel: +1 800 265 7376

Worldwide

Tel: +44 (0)1865 852 700

Europe

Tel: +49 (0) 89 8090 95 21

America Fax: +1 919 878 3751

Fax: +44 (0)1865 852 739

Fax: +49 (0) 89 8090 95 50

Email: antibody_sales_us@bio-rad.com

Email: antibody_sales_uk@bio-rad.com

Email: antibody_sales_de@bio-rad.com

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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