

Datasheet: AHP585

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

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-kB 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.

Shelf Life

18 months from date of despatch.

Health And Safety InformationMaterial 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 (H/L) (STAR124...) [HRP](#)Goat Anti Rabbit IgG (Fc) (STAR121...) [Biotin](#), [FITC](#), [HRP](#)Sheep Anti Rabbit IgG (2AB02...) [Biotin](#)Sheep Anti Rabbit IgG (STAR36...) [DyLight@488](#), [DyLight@549](#), [DyLight@649](#),
[DyLight@680](#), [DyLight@800](#)

Recommended Useful Reagents

[TidyBlot™ WESTERN BLOT DETECTION REAGENT:HRP \(STAR209P\)](#)**North & South America**

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