

## Datasheet: AHP588

<b>Description:</b>	RABBIT ANTI SODD (aa2-16)
<b>Specificity:</b>	SODD (aa2-16)
<b>Other names:</b>	SILENCER OF DEATH DOMAINS
<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	▪			1/500

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.

<b>Target Species</b>	Human
<b>Species Cross Reactivity</b>	Reacts with: Mouse, Rat <b>N.B.</b> Antibody reactivity and working conditions may vary between species.
<b>Product Form</b>	Purified IgG - liquid
<b>Antiserum Preparation</b>	Antisera to SODD (NT) were raised by repeated immunisation of rabbit with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative Stabilisers</b>	0.02% Sodium Azide
<b>Approx. Protein Concentrations</b>	IgG concentration 0.5 mg/ml
<b>Immunogen</b>	Peptide corresponding to amino acids 2-16 of human SODD.

**External Database  
Links**

**UniProt:**

[O95429](#)   [Related reagents](#)

**Entrez Gene:**

[9530](#)   BAG4   [Related reagents](#)

---

**Synonyms**

SODD

---

**Specificity**

**Rabbit anti Human SODD antibody** recognizes human BAG family molecular chaperone regulator 4, also known as Silencer of death domains, Bcl-2-associated athanogene 4, SODD or BAG-4. SODD is a 457 amino acid ~50 kDa cytoplasmic protein associated with the death domain of TNFR1, preventing constitutive signalling ([Takada \*et al.\* 2003](#)). SODD is widely expressed in human tissues.

---

**Further Reading**

1. Jiang, Y. *et al.* (1999) Prevention of constitutive TNF receptor 1 signaling by silencer of death domains. [Science. 283 \(5401\): 543-6.](#)

---

**Storage**

Store at +4°C or at -20°C if preferred.

This product should be stored undiluted.

Storage in frost free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the protein. Should this product contain a precipitate we recommend microcentrifugation before use.

---

**Shelf Life**

18 months from date of despatch.

---

**Health And Safety  
Information**

Material Safety Datasheet documentation available at:  
Material Safety Datasheet Documentation #10040 available at:  
<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**

Tel: +1 800 265 7376

Fax: +1 919 878 3751

Email: [antibody\\_sales\\_us@bio-rad.com](mailto:antibody_sales_us@bio-rad.com)

**Worldwide**

Tel: +44 (0)1865 852 700

Fax: +44 (0)1865 852 739

Email: [antibody\\_sales\\_uk@bio-rad.com](mailto:antibody_sales_uk@bio-rad.com)

**Europe**

Tel: +49 (0) 89 8090 95 21

Fax: +49 (0) 89 8090 95 50

Email: [antibody\\_sales\\_de@bio-rad.com](mailto:antibody_sales_de@bio-rad.com)

