

Datasheet: AHP2449

**BATCH NUMBER 164395**

<b>Description:</b>	RABBIT ANTI CD126/IL-6R
<b>Specificity:</b>	CD126/IL-6R
<b>Format:</b>	Purified
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	50 µl

## 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
Western Blotting	▪			1/500 - 1/2000

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.

**Target Species** Human

**Product Form** Purified IgG - liquid

**Antiserum Preparation** Antiserum to CD126/IL-6R was raised by repeated immunization of rabbits with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.

**Buffer Solution** Phosphate buffered saline

**Preservative** 0.05% ProClin™300  
**Stabilisers** 50% Glycerol

**Immunogen** Recombinant human CD126/IL-6R

### External Database

#### Links

#### UniProt:

[P08887](#)

[Related reagents](#)

#### Entrez Gene:

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<b>Specificity</b>	<b>Rabbit anti CD126/IL-6R antibody</b> recognizes CD126/IL-6R, also known as interleukin-6 receptor subunit alpha. CD126/IL-6R is a member of the type I cytokine receptor family. CD126/IL-6R binds to IL-6, the IL-6/IL-6R complex then associates with two molecules of interleukin 6 signal transducer (IL6ST), leading to signaling via the JAK/STAT pathway.
<b>Western Blotting</b>	Rabbit anti CD126/IL-6R antibody detects a band of approximately 52 kDa in cell lysates under reducing conditions
<b>Storage</b>	Store at -20°C Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.
<b>Guarantee</b>	12 months from date of despatch
<b>Acknowledgements</b>	ProClin™ is a trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow.
<b>Health And Safety Information</b>	Material Safety Datasheet documentation #20376 available at: <a href="https://www.bio-rad-antibodies.com/SDS/AHP2449">https://www.bio-rad-antibodies.com/SDS/AHP2449</a> 20376
<b>Regulatory</b>	For research purposes only

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## Related Products

### Recommended Secondary Antibodies

Goat Anti Rabbit IgG (Fc) (STAR121...) [Biotin](#), [FITC](#), [HRP](#)

Goat Anti Rabbit IgG (H/L) (STAR124...) [HRP](#)

Sheep Anti Rabbit IgG (STAR35...) [RPE](#)

### Recommended Useful Reagents

[TidyBlot WESTERN BLOT DETECTION REAGENT:HRP \(STAR209P\)](#)

**North & South** Tel: +1 800 265 7376

**America** 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)

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