

Datasheet: AHP2449

BATCH NUMBER 164395

Description:	RABBIT ANTI CD126/IL-6R
Specificity:	CD126/IL-6R
Format:	Purified
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	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.

	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:

Specificity	Rabbit anti CD126/IL-6R antibody 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.
Western Blotting	Rabbit anti CD126/IL-6R antibody detects a band of approximately 52 kDa in cell lysates under reducing conditions
Storage	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.
Guarantee	12 months from date of despatch
Acknowledgements	ProClin™ is a trademark of The Dow Chemical Company (“Dow”) or an affiliated company of Dow.
Health And Safety Information	Material Safety Datasheet documentation #20376 available at: https://www.bio-rad-antibodies.com/SDS/AHP2449 20376
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

- Sheep Anti Rabbit IgG (STAR34...) [FITC](#)
Goat Anti Rabbit IgG (Fc) (STAR121...) [Biotin](#), [FITC](#), [HRP](#)
Sheep Anti Rabbit IgG (STAR35...) [RPE](#)
Goat Anti Rabbit IgG (H/L) (STAR124...) [HRP](#)

Recommended Useful Reagents

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

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