

Datasheet: AHP629

Description:	GOAT ANTI HUMAN ORC3L
Specificity:	ORC3L
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	■			0.5 ug/ml - 3 ug/ml

Where this antibody has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. It is recommended that the user titrates the antibody for use in their own system using appropriate negative/positive controls.

Target Species	Human
Species Cross Reactivity	Based on sequence similarity, is expected to react with: Dog, Mouse, Rat, Bovine, Chimpanzee, Fish, Horse, Rhesus Monkey, Xenopus N.B. Antibody reactivity and working conditions may vary between species.
Product Form	Purified IgG - liquid
Antiserum Preparation	Antisera to human ORC3L was raised by repeated immunisations of goats with highly purified antigen. Purified IgG was prepared from whole serum by ammonium sulphate precipitation followed by affinity chromatography.
Buffer Solution	TRIS buffered saline
Preservative Stabilisers	0.02% Sodium Azide 0.5% Bovine Serum Albumin
Approx. Protein Concentrations	IgG concentration 0.5 mg/ml
Immunogen	Peptide sequence QKTDHVARLTWGGC corresponding to a region in the C-terminus of ORC3L.

**External Database
Links**

UniProt:

[Q9UBD5](#) [Related reagents](#)

Entrez Gene:

[23595](#) ORC3 [Related reagents](#)

Synonyms

LATHEO, ORC3L

Specificity

Goat anti Human ORC3L antibody recognizes human ORC3L (origin recognition complex subunit 3-like (yeast)) a protein involved in DNA replication origin binding. ORC3L has been shown to co-precipitate with ORC2L in immunoprecipitation studies.

Western Blotting

AHP629 detects 2 bands of approximately 75 kDa and 35kDa in HeLa cell lysates.

AHP629 detects a band of approximately 75 kDa in HepG2 cell lysates.

References

1. Pinto, S. *et al.* (1999) latheo encodes a subunit of the origin recognition complex and disrupts neuronal proliferation and adult olfactory memory when mutant. [Neuron. 23 \(1\); 45-54.](#)

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 antibody. 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 #10058 available at:
<https://www.bio-rad-antibodies.com/uploads/MSDS/10058.pdf>

Regulatory

For research purposes only

Related Products

Recommended Secondary Antibodies

Rabbit Anti Goat IgG (Fc) (STAR122...) [FITC](#), [HRP](#)

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