

Datasheet: AHP638

Description:	GOAT ANTI ORC4L (C-TERMINAL)
Specificity:	ORC4L (C-TERMINAL)
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	■			1ug/ml - 3ug/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	Reacts with: Mouse N.B. Antibody reactivity and working conditions may vary between species.
Product Form	Purified IgG - liquid
Antiserum Preparation	Antisera to ORC4L were raised by repeated immunisations of goats with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.
Buffer Solution	TRIS buffered saline
Preservative	0.02% Sodium Azide
Stabilisers	0.5% Bovine Serum Albumin
Approx. Protein Concentrations	IgG concentration 0.5 mg/ml
Immunogen	Peptide sequence DVRQWATSSLSWL corresponding to the C-terminus of ORC4L.
External Database	UniProt:

Links [O43929](#) [Related reagents](#)

Entrez Gene:

[5000](#) [ORC4](#) [Related reagents](#)

Synonyms ORC4L

Specificity **Goat anti ORC4L antibody** recognises origin recognition complex subunit 4-like (ORC4L) protein. ORC4L is required for initiation of DNA replication with a putative nucleotide triphosphate binding motif.

Western Blotting AHP638 detects a band of approximately 40-45kDa in Jurkat and NSO (mouse) cell lysates.

References 1. Rampakakis, E. *et al.* (2008) Ku is involved in cell growth, DNA replication and G1-S transition. [J Cell Sci. 121:590-600.](#)

Further Reading 1. Vashee, S. *et al.* (2001) Assembly of the human origin recognition complex. [J Biol Chem. 276 \(28\): 26666-73.](#)

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 #10058 available at: 10058: <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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