

Datasheet: AHP2283

BATCH NUMBER 157135

Description:	RABBIT ANTI CARM1
Specificity:	CARM1
Other names:	HISTONE-ARGININE METHYLTRANSFERASE CARM1
Format:	Purified
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	50 µg

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	▪			0.5 - 4.0 ug/ml

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

Species Cross Reactivity

Based on sequence similarity, is expected to react with: Mouse, Rat

N.B. Antibody reactivity and working conditions may vary between species. Cross reactivity is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information.

Product Form

Purified IgG - liquid

Buffer Solution

Phosphate buffered saline

Preservative Stabilisers

30% Glycerol
0.5% Bovine Serum Albumin
5mM EDTA
0.03% Proclin™300

Approx. Protein Concentrations	IgG concentration 0.5 mg/ml
Immunogen	Synthetic peptide surrounding amino acid 569 of human CARM1
External Database Links	<p>UniProt: Q86X55 Related reagents</p> <p>Entrez Gene: 10498 CARM1 Related reagents</p>
Synonyms	PRMT4
Specificity	Rabbit anti CARM1 antibody recognizes CARM1, a histone-arginine methyltransferase also known as PRMT4 (protein arginine N-methyltransferase 4). CARM1 has been implicated in playing a role in the activation of the transcription factor p53.
Western Blotting	Rabbit anti CARM1 antibody recognizes a band of approximately 63 kDa in 3T3 cell lysate
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
Health And Safety Information	Material Safety Datasheet documentation #20377 available at: https://www.bio-rad-antibodies.com/SDS/AHP2283 20377
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

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

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Printed on 06 Oct 2023

