

Datasheet: AHP3098

Description:	RABBIT ANTI HUMAN PRMT2
Specificity:	PRMT2
Format:	Purified
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	0.1 ml

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 - 1/2500
Immunofluorescence	▪			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 human PRMT2 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 0.035% Sodium Azide (NaN₃)
Stabilisers 30% Glycerol

Carrier Free Yes

Immunogen A peptide within the N-terminal region of human PRMT2

External Database Links

UniProt:
[P55345](#) [Related reagents](#)

Entrez Gene:[3275](#) PRMT2 [Related reagents](#)

Synonyms	HMT1, HRMT1L1
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Specificity	Rabbit anti Human PRMT2 antibody recognizes protein arginine N-methyltransferase 2. PRMT2 methylates arginyl residues in proteins such as STAT3, FBL, histone H4 and functions as a coactivator of androgen receptor (AR)-mediated and estrogen receptor (ER)-mediated transactivation (Qi et al. 2002 , Meyer et al. 2007). PRMT2 may inhibit NF-kappa-B transcription and promote apoptosis involved in growth regulation (Ganesh et al. 2006). In humans, the C-terminal domain of pol II (CTD) comprises 52 repeats of the consensus heptapeptide Tyr1/Ser2/Pro3/Thr4/Ser5/Pro6/Ser7 that is phosphorylated by several kinases during transcription (Zaborowska et al. 2016).
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Storage	This product is shipped at ambient temperature. It is recommended to aliquot and store at -20°C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8°C for short term use (up to 4 weeks) and store the remaining aliquots at -20°C. Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended. Should this product contain a precipitate we recommend microcentrifugation before use.
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Guarantee	12 months from date of despatch
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Health And Safety Information	Material Safety Datasheet documentation #10049 available at: https://www.bio-rad-antibodies.com/SDS/AHP3098 10049
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Regulatory	For research purposes only
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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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To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)

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