

Datasheet: AHP3097

Description:	RABBIT ANTI HUMAN PPM1D
Specificity:	PPM1D
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	▪			1/250 - 1/500

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
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Product Form	Purified IgG - liquid
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Antiserum Preparation	Antiserum to human PPM1D was raised by repeated immunization of rabbits with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.
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Buffer Solution	Phosphate buffered saline
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Preservative	0.035% Sodium Azide (NaN ₃)
Stabilisers	30% Glycerol

Carrier Free	Yes
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Immunogen	A peptide within the C-terminal region of human PPM1D
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External Database Links	
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UniProt:

[O15297](#)

[Related reagents](#)

Entrez Gene:[8493](#) PPM1D [Related reagents](#)

Synonyms	WIP1
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Specificity	Rabbit anti Human PPM1D antibody recognizes protein phosphatase 1D, also known as histone-arginine N-methyltransferase PRMT2. PPM1D is an enzyme that functions as a member of the PP2C family of Ser/Thr protein phosphatases. PP2C Ser/Thr protein phosphatases have been shown to inhibit cell stress response pathways. Aberrant levels of PPM1D expression have also been observed in some breast cancers (Deng et al. 2020).
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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/AHP3097 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](#)
Sheep Anti Rabbit IgG (STAR35...) [RPE](#)
Goat Anti Rabbit IgG (H/L) (STAR124...) [HRP](#)
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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