

Datasheet: AHP3003

BATCH NUMBER 153403

Description:	RABBIT ANTI PCF11
Specificity:	PCF11
Format:	Purified
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	50 µl

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 - 1/2000

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 PCF11 was raised by repeated immunization of rabbits with highly purified antigen.
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.02% Sodium Azide 50% Glycerol
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1256-1555 of human PCF11 (NP_056969.2)

External Database Links

UniProt:

[O94913](#)

[Related reagents](#)

Entrez Gene:[51585](#) PCF11 [Related reagents](#)

Synonyms	KIAA0824
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Specificity	Rabbit anti PCF11 antibody recognizes pre-mRNA cleavage complex 2 protein Pcf11, also known as KIAA0824. PCF11 is important for 3' processing of pre-mRNA and transcription termination, links transcription with mRNA export, and can selectively attenuate expression of transcriptional regulators (Kamieniarz-Gdula et al. 2019). PCF11 is autoregulated, and removal of the regulatory mechanism leads to global activation of polyadenylation sites close to promoters (Wang et al. 2019).
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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.
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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/AHP3003 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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