

Datasheet: MCA6386

BATCH NUMBER 160844

Description:	RAT ANTI HUMAN NCAPH2
Specificity:	NCAPH2
Format:	Purified
Product Type:	Monoclonal Antibody
Clone:	5F2G4
Isotype:	IgG2a
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
Western Blotting	▪			0.5 ug/ml - 2 ug/ml
Immunofluorescence	▪			1 ug/ml - 2 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
Product Form	Purified IgG - liquid
Preparation	Purified IgG prepared by affinity chromatography on Protein G from tissue culture supernatant
Buffer Solution	Phosphate buffered saline
Preservative	0.035% Sodium Azide (NaN ₃)
Stabilisers	30% Glycerol
Carrier Free	Yes
Approx. Protein Concentrations	IgG concentration 1.0 mg/ml

Immunogen A recombinant protein to human NCAPH2

External Database

Links

UniProt:

[Q6IBW4](#) [Related reagents](#)

Entrez Gene:

[29781](#) NCAPH2 [Related reagents](#)

Synonyms

CAPH2

Specificity

Rat anti Human NCAPH2 antibody, clone 5F2G4 recognizes non-SMC condensin II complex subunit H2, also known as condensin-2 complex subunit H2, or chromosome-associated protein H2 (CAP-H2).

NCAPH2 is a regulatory subunit of the condensin-2 complex; thought to provide chromosomes with an additional level of organization and rigidity. NCAPH2 may also be involved in establishing mitotic chromosome architecture ([Ono et al. 2003](#)).

Rat anti Human NCAPH2 antibody detects a band of 90 kDa.

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.

Guarantee

12 months from date of despatch

Health And Safety Information

Material Safety Datasheet documentation #10049 available at: <https://www.bio-rad-antibodies.com/SDS/MCA6386>
10049

Regulatory

For research purposes only

Related Products

Recommended Secondary Antibodies

Goat Anti Rat IgG (STAR69...)	FITC
Goat Anti Rat IgG (STAR73...)	RPE
Rabbit Anti Rat IgG (STAR17...)	FITC
Goat Anti Rat IgG (STAR131...)	Alk. Phos. , Biotin
Goat Anti Rat IgG (STAR72...)	HRP
Goat Anti Rat IgG (MOUSE ADSORBED) (STAR71...)	DyLight®650 , DyLight®800
Rabbit Anti Rat IgG (STAR21...)	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

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