

Datasheet: MCA6431GA

Description:	MOUSE ANTI HUMAN NCOA1
Specificity:	NCOA1
Format:	Purified
Product Type:	Monoclonal Antibody
Clone:	C02/13A7
Isotype:	IgG1
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	▪			1/2,000

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 Stabilisers	0.09% Sodium Azide (NaN ₃)
Approx. Protein Concentrations	IgG concentration 1.0 mg/ml
Immunogen	<i>E. coli</i> -derived recombinant protein, aa 1-470 of human NCOA1.
External Database Links	UniProt:

Entrez Gene:

[8648](#) NCOA1 [Related reagents](#)

Synonyms	BHLHE74, SRC1
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Specificity	<p>Mouse anti human NCOA1 antibody, clone C02/13A7 recognizes Nuclear receptor coactivator 1 protein, also known as NCoA-1.</p> <p>NCOA1 is part of the p160 steroid receptor coactivator (SRC) family, and plays a crucial role in gene regulation. Dysregulation of NCOA1 results in progression and initiation of different cancers (Wang et al. 2018). Coactivators such as NCOA1 interact with sex steroid receptors such as estrogen receptor (ER) and androgen receptor (AR). Due to this interaction, there has been a great interest in study of breast and prostate cancers, and has generally been seen to be high in these cancers (Kazan and Gunduz et al. 2018).</p>
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Western Blotting	Mouse anti human NCOA1 detects a band of approximately 185 kDa in HEK293 cell lysates.
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Storage	<p>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.</p> <p>Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.</p>
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Guarantee	12 months from date of despatch
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Health And Safety Information	Material Safety Datasheet documentation #10040 available at: https://www.bio-rad-antibodies.com/SDS/MCA6431GA 10040
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Regulatory	For research purposes only
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Related Products

Recommended Secondary Antibodies

Goat Anti Mouse IgG (STAR77...)	HRP
Rabbit Anti Mouse IgG (STAR12...)	RPE
Goat Anti Mouse IgG (STAR70...)	FITC
Goat Anti Mouse IgG IgA IgM (STAR87...)	Alk. Phos. , HRP
Goat Anti Mouse IgG (STAR76...)	RPE
Goat Anti Mouse IgG (H/L) (STAR117...)	Alk. Phos. , DyLight®488 , DyLight®550 , DyLight®650 , DyLight®680 , DyLight®800 , FITC , HRP
Goat Anti Mouse IgG (Fc) (STAR120...)	FITC , HRP

Rabbit Anti Mouse IgG (STAR13...) [HRP](#)

Rabbit Anti Mouse IgG (STAR9...) [FITC](#)

Recommended Negative Controls

[MOUSE IgG1 NEGATIVE CONTROL \(MCA928\)](#)

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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

'M419166:230602'

Printed on 18 Jan 2024

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