

## Datasheet: AHP3086

|                      |                         |
|----------------------|-------------------------|
| <b>Description:</b>  | RABBIT ANTI HUMAN NCOA1 |
| <b>Specificity:</b>  | NCOA1                   |
| <b>Format:</b>       | Purified                |
| <b>Product Type:</b> | Polyclonal Antibody     |
| <b>Isotype:</b>      | Polyclonal IgG          |
| <b>Quantity:</b>     | 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](http://www.bio-rad-antibodies.com/protocols).

|                  | Yes | No | Not Determined | Suggested Dilution |
|------------------|-----|----|----------------|--------------------|
| Western Blotting | ▪   |    |                | 1/500 - 1/1500     |

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.

|                              |                                                                                                                                                                              |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Target Species</b>        | Human                                                                                                                                                                        |
| <b>Product Form</b>          | Purified IgG - liquid                                                                                                                                                        |
| <b>Antiserum Preparation</b> | Antiserum to human NCOA1 was raised by repeated immunization of rabbits with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography. |
| <b>Buffer Solution</b>       | Phosphate buffered saline                                                                                                                                                    |
| <b>Preservative</b>          | 0.035% Sodium Azide (NaN <sub>3</sub> )                                                                                                                                      |
| <b>Stabilisers</b>           | 30% Glycerol                                                                                                                                                                 |
| <b>Carrier Free</b>          | Yes                                                                                                                                                                          |
| <b>Immunogen</b>             | A peptide within the N-terminal region of human NCOA1                                                                                                                        |

#### External Database Links

##### UniProt:

[Q15788](https://www.uniprot.org/entry/Q15788)

[Related reagents](#)

**Entrez Gene:**[8648](#) NCOA1 [Related reagents](#)

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**Synonyms** BHLHE74, SRC1

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**Specificity** **Rabbit anti Human NCOA1 antibody** recognizes nuclear receptor coactivator 1, also known as steroid receptor coactivator-1 (SRC-1)

NCOA1 is a 157 kDa transcriptional coregulatory protein that binds directly to nuclear receptors, thereby stimulating transcriptional activities. Ligand-activated nuclear receptors recruit NCOA1 to DNA promotion sites leading to acetylation of histones; making it easier for nuclear receptors to upregulate DNA expression ([Onate et al. 1995](#)) ([Onate et al. 1998](#)).

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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/AHP3086>  
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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)

'M394909:220218'

Printed on 18 Jan 2024