

Datasheet: AHP3086

BATCH NUMBER 160735

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|----------------------|-------------------------|
| Description: | RABBIT ANTI HUMAN NCOA1 |
| Specificity: | NCOA1 |
| 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 | ▪ | | | 1/500 - 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.

| | |
|---------------------------------|--|
| Target Species | Human |
| Product Form | Purified IgG - liquid |
| Antiserum Preparation | 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. |
| Buffer Solution | Phosphate buffered saline |
| Preservative Stabilisers | 0.035% Sodium Azide (NaN ₃) 30% Glycerol |
| Carrier Free | Yes |
| Immunogen | 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](#)

Synonyms BHLHE74, SRC1

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](#)).

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/AHP3086>
10049

Regulatory For research purposes only

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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Printed on 18 Jan 2024