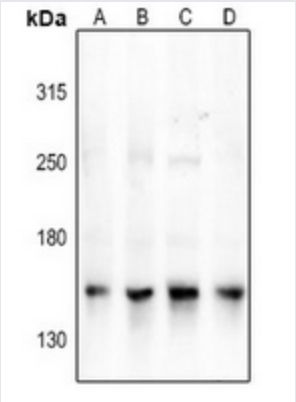
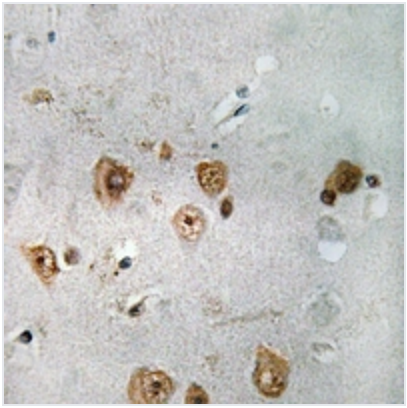
# NCOA3 Antibody – Rabbit Polyclonal

## PRODUCT OVERVIEW

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| **Product Name** | NCOA3, Polyclonal Antibody |
| **Full Product Name** | Anti-NCOA3 Antibody |
| **Product Gene Name** | anti-NCOA3 antibody |
| **Product Synonym Names** | AIB1; BHLHE42; RAC3; TRAM1; Nuclear receptor coactivator 3; NCoA-3; ACTR; Amplified in breast cancer 1 protein; AIB-1; CBP-interacting protein; pCIP; Class E basic helix-loop-helix protein 42; bHLHe42; Receptor-associated coactivator 3; RAC-3; Steroid receptor coactivator protein 3; SRC-3; Thyroid hormone receptor activator molecule 1; TRAM-1 |
| **Clonality** | Polyclonal |
| **Host** | Rabbit |
| **Species Reactivity** | Human, Mouse, Monkey |
| **Preparation and Storage** | Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |
| **Molecular Weight** | 1424 |
| **Chromosome Location** | Chromosome: 20; NC_000020.10 (46130601..46285621). Location: 20q12 |
| **OMIM** | 601937 |
| **3D Structure** | ModBase 3D Structure for Q9Y6Q9 |
| **Applications Tested/Suitable for anti-NCOA3 antibody** | Western Blot (WB), Immunohistochemistry (IHC) |
| **Related Product Information for anti-NCOA3 antibody** | Rabbit polyclonal antibody to NCOA3<br>KLH-conjugated synthetic peptide encompassing a sequence within the center region of human NCOA3. The exact sequence is proprietary. |
| **Other Notes** | Small volumes of anti-NCOA3 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply. |
| **Searchable Terms for NCOA3 purchase** | MBS9240935 is an antibody targeting NCOA3. Reactive in Human, Mouse, Monkey. Host: Rabbit. |




**Wester Blot (WB) of anti-NCOA3 antibody**
Dilution: WB (1/500 - 1/1000), IH (1/50 - 1/200)Western blot analysis of NCOA3 expression in AML12 (A), A2780 (B), MCF7 (C), LO2 (D) whole cell lysates.



**Immunohistochemistry (IHC) of anti-NCOA3 antibody**
Dilution: WB: (1/500 - 1/1000), IH (1/50 - 1/200)Immunohistochemical analysis of NCOA3 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

## ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for NCOA3. It may not necessarily be applicable to this product.

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|---|---|
| **NCBI GI #** | 291490683 |
| **NCBI GeneID** | 8202 |
| **NCBI Accession #** | NP_001167558.1 |
| **UniProt Primary Accession #** | Q9Y6Q9 |
| **UniProt Secondary Accession #** | Q0VF45; Q5JYD9; Q5JYE0; Q9BR49; Q9UPC9; Q9UPG4; Q9UPG7; A4LAZ5 |
| **UniProt Related Accession #** | Q9Y6Q9 |
| **GenBank Nucleotide #** | NM_001174087.1 |
| **NCBI Official Full Name** | nuclear receptor coactivator 3 isoform c |
| **NCBI Official Synonym Full Names** | nuclear receptor coactivator 3 |
| **NCBI Official Symbol** | NCOA3 |
| **NCBI Official Synonym Symbols** | ACTR; AIB1; RAC3; SRC3; pCIP; AIB-1; CTG26; SRC-3; CAGH16; KAT13B; TNRC14; TNRC16; TRAM-1; bHLHe42 |
| **UniProt Protein Name** | Nuclear receptor coactivator 3 |
| **UniProt Synonym Protein Names** | ACTR; Amplified in breast cancer 1 protein; AIB-1; CBP-interacting protein; pCIP; Class E basic helix-loop-helix protein 42; bHLHe42; Receptor-associated coactivator 3; RAC-3; Steroid receptor coactivator protein 3; SRC-3; Thyroid hormone receptor activator molecule 1 |
| **Protein Family** | Nuclear receptor coactivator |
| **UniProt Gene Name** | NCOA3 |
| **UniProt Synonym Gene Names** | AIB1; BHLHE42; RAC3; TRAM1; NCoA-3; AIB-1; pCIP; bHLHe42; RAC-3; SRC-3; TRAM-1 |
| **UniProt Entry Name** | NCOA3_HUMAN |
| **NCBI Protein Information** | nuclear receptor coactivator 3; CBP-interacting protein; receptor-associated coactivator 3; amplified in breast cancer 1 protein; steroid receptor coactivator protein 3; class E basic helix-loop-helix protein 42; thyroid hormone receptor activator molecul |

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