

Rabbit anti-Human SRC3/NCOA3 Polyclonal Antibody | anti-NCOA3 antibody

Anti-SRC3/NCOA3 Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA254341	Rabbit	Human	Immunofluorescence, Immunocytochemistry, Immunohistochemistry

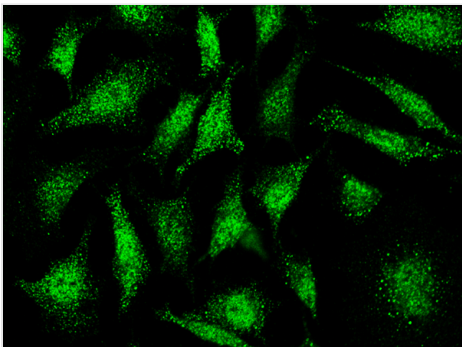
PRODUCT SYNONYMS

SRC3/NCOA3; Polyclonal Antibody; Anti-SRC3/NCOA3 Antibody; Rabbit Polyclonal; NCOA3 Antibody; Rabbit PAb; Antigen Affinity Purified; nuclear receptor coactivator 3; Anti-ACTR Antibody; Anti-AIB-1 Antibody; Anti-AIB1 Antibody; Anti-bHLHe42 Antibody; Anti-CAGH16 Antibody; Anti-CTG26 Antibody; Anti-KAT13B Antibody; Anti-pCIP Antibody; Anti-RAC3 Antibody; Anti-RP5-1049G16.3 Antibody; Anti-SRC-3 Antibody; Anti-SRC3 Antibody; Anti-TNRC14 Antibody; Anti-TNRC16 Antibody; Anti-TRAM-1 Antibody; anti-NCOA3 antibody

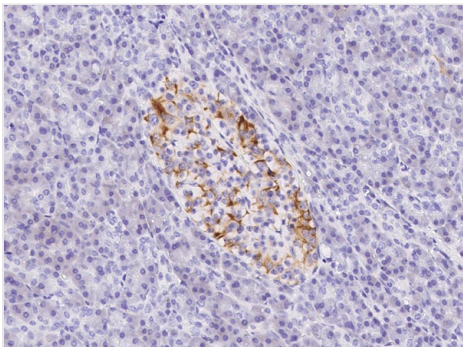
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human NCOA3
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-NCOA3 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Immunogen	A synthetic peptide corresponding to the N-terminus of the Human NCOA3
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the N-terminus of the Human NCOA3, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



IF (Immunofluorescence)
Immunofluorescence staining of NCOA3 in HeLa cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-human NCOA3 polyclonal antibody (1:1000) at 4 degree C overnight. Then cells were stained with the Alexa Fluor488-conjugated Goat Anti-rabbit IgG secondary antibody (green). Positive staining was localized to cytoplasm and nucleus.



IHC (Immunohistochemistry)
Immunochemical staining of human NCOA3 in human pancreas with rabbit polyclonal antibody (1:1000, formalin-fixed paraffin embedded sections).

ADDITIONAL INFORMATION

Related Product Information for anti-NCOA3 antibody	Nuclear receptor coactivator 3 (NCOA3) is a transcriptional coactivator that has elevated expression in multiple tumor types, including colorectal cancer (CRC). Nuclear receptor coactivator-3 (NCOA3) is involved in various physiological processes. Emerging evidence from previous studies using animal models suggests that the NCOA3 gene (NCOA3) plays a critical role in lipid metabolism as well as adipogenesis and obesity. NCOA3 is a known low to moderate-risk breast cancer susceptibility gene, amplified in 5-10% and overexpressed in about 60% of breast tumours. The nuclear receptor coactivator 3 (NCOA3, also known as AIB1) is a coactivator of nuclear receptors like the estrogen receptor. NCOA3 is overexpressed in approximately 60% of primary human breast tumors, and high levels of NCOA3 expression are associated with tamoxifen resistance and worse survival rate.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	291490683
NCBI GeneID	8202
NCBI Accession #	NP_001167558.1
NCBI GenBank Nucleotide #	NM_001174087.1
UniProt Accession #	Q9Y6Q9; Q0VF45; Q5JYD9; Q5JYE0; Q9BR49; Q9UPC9; Q9UPG4; Q9UPG7; A4LAZ5
Molecular Weight	1424
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
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 molecule
UniProt Protein Name	Nuclear receptor coactivator 3
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

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/src3-ncoa3-antibody-immunofluorescence-immunocytochemistry-immunohistochemistry-elisa/254341>