

Human Nuclear Receptor Coactivator 3 (NCOA3) ELISA Kit | NCOA3 elisa kit

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CATALOG #
AAA331508

REACTIVITY
Human

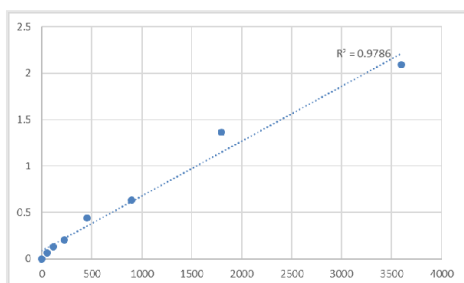
PRODUCT SYNONYMS

Nuclear Receptor Coactivator 3 (NCOA3); Human Nuclear Receptor Coactivator 3 (NCOA3) ELISA Kit; NCOA3; RP5-1049G16.3; ACTR; AIB-1; AIB1; CAGH16; CTG26; KAT13B; MGC141848; RAC3; SRC-3; SRC3; TNRC14; TNRC16; TRAM-1; bHLHe42; pCIP; CBP-interacting protein; OTTHUMP00000031716; amplified in breast cancer-1; NCOA3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human Nuclear receptor coactivator 3 (NCOA3) ELISA Kit has high sensitivity and excellent specificity for detection of Human NCOA3. No significant cross-reactivity or interference between Human NCOA3 and analogues was observed.
Sequence Length	1423
Assay Type	Sandwich ELISA (Quantitative)
Samples	Cell Culture Supernatants, Serum, Plasma, Other Biological Fluids
Detection Method	Colorimetric
Usage Notes	* Do not mix components from different kit lots or use reagents beyond the kit expiration date. * Allow all reagents to warm to room temperature for at least 30 minutes before opening. * Pre-rinse the pipet tip with reagent, use fresh pipet tips for each sample, standard and reagent to avoid contamination. * Unused wells must be kept desiccated at 4 degree C in the sealed bag provided. * Mix Thoroughly is very important for the result. It is recommended using low frequency oscillator or slight hand shaking every 10 minutes. * It is recommended that all samples and standards be assayed in duplicate or triplicate.
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

Fig.1. Human Nuclear receptor coactivator 3 (NCOA3) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for NCOA3 elisa kit	Description: This Human Nuclear receptor coactivator 3 (NCOA3) ELISA Kit employs a two-site sandwich ELISA to quantitate NCOA3 in samples. An antibody specific for NCOA3 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any NCOA3 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for NCOA3 is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of NCOA3 bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: Nuclear receptor coactivator 3 encoded by NCOA3 is a nuclear receptor coactivator that interacts with nuclear hormone receptors to enhance their transcriptional activator functions. Nuclear receptor coactivator 3 has histone acetyltransferase activity and recruits p300/CBP-associated factor and CREB binding protein as part of a multisubunit coactivation complex. Nuclear receptor coactivator 3 is initially found in the cytoplasm but is translocated into the nucleus upon phosphorylation. Several transcript variants encoding different isoforms have been found for NCOA3. In addition, a polymorphic repeat region is found in the C-terminus of the encoded protein.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	291490683
NCBI GeneID	8202
NCBI Accession #	NP_001167558.1
NCBI GenBank Nucleotide #	NP_001167558.1
UniProt Accession #	Q9Y6Q9
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
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/human-elisa-kits/nuclear-receptor-coactivator-3-ncoa3/331508>