

Rabbit NCOA3 Polyclonal Antibody | anti-NCOA3 antibody

NCOA3 antibody - middle region

CATALOG # AAA197381	HOST Rabbit	REACTIVITY Cow, Dog, Horse, Human, Mouse, Pig, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

NCOA3; Polyclonal Antibody; NCOA3 antibody - middle region; anti-NCOA3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Horse, Human, Mouse, Pig, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: DQ NPVESSMCQS NSRDHLSDKE SKESSVEGAE NQRGPLESKG HKKLLQLL
Sequence Length	1420
Applicable Applications for anti-NCOA3 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 77%; Dog: 90%; Horse: 92%; Human: 100%; Mouse: 83%; Pig: 92%; Rat: 92%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human NCOA3
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



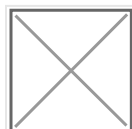
WB (Western Blot)

WB Suggested Anti-NCOA3 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: 293T cell lysate



WB (Western Blot)

Host: Rabbit
Target Name: NCOA3
Sample Type: MCF7
Antibody Dilution: 1.0ug/ml
NCOA3 is strongly supported by BioGPS gene expression data to be expressed in Human MCF7 cells



IHC (Immunohistochemistry)

Immunohistochemistry with Human Tonsil lysate tissue at an antibody concentration of 5.0ug/ml using anti-NCOA3 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-NCOA3 antibody	This is a rabbit polyclonal antibody against NCOA3. It was validated on Western Blot using a cell lysate as a positive control. Target Description: NCOA3 is a nuclear receptor coactivator that interacts with nuclear hormone receptors to enhance their transcriptional activator functions. The encoded protein has histone acetyltransferase activity and recruits p300/CBP-associated factor and CREB binding protein as part of a multisubunit coactivation complex. This protein is initially found in the cytoplasm but is translocated into the nucleus upon phosphorylation. Two transcript variants encoding different isoforms have been found for this gene. In addition, a polymorphic repeat region is found in the C-terminus of the encoded protein.The protein encoded by this gene is a nuclear receptor coactivator that interacts with nuclear hormone receptors to enhance their transcriptional activator functions. The encoded protein has histone acetyltransferase activity and recruits p300/CBP-associated factor and CREB binding protein as part of a multisubunit coactivation complex. This protein is initially found in the cytoplasm but is translocated into the nucleus upon phosphorylation. Two transcript variants encoding different isoforms have been found for this gene. In addition, a polymorphic repeat region is found in the C-terminus of the encoded protein.
Product Categories/Family for anti-NCOA3 antibody	Polyclonal; Transcription Factor; Transcription Regulation; Transcription Regulation; Drugs and Drug Metabolism; Chromatin & Nuclear Signaling; DNA/RNA/Protein Interactions; Immunohistochemistry; Receptors; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	32307124
NCBI GeneID	8202
NCBI Accession #	NP_006525
NCBI GenBank Nucleotide #	NM_006534
UniProt Accession #	Q0VF45; Q9Y6Q9
Molecular Weight	155kDa
NCBI Official Full Name	nuclear receptor coactivator 3 isoform b
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

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/ncoa3-antibody-western-blot-immunohistochemistry-elisa/197381>