

Rabbit SRC1 Polyclonal Antibody | anti-NCOA1 antibody

SRC1 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA290306	Rabbit	Human (Predicted Reactivity: Pig)	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

SRC1; Polyclonal Antibody; SRC1 Antibody (C-term); Nuclear receptor coactivator 1; NCoA-1; Class E basic helix-loop-helix protein 74; bHLHe74; Protein Hin-2; RIP160; Renal carcinoma antigen NY-REN-52; Steroid receptor coactivator 1; SRC-1; NCOA1; BHLHE74; anti-NCOA1 antibody

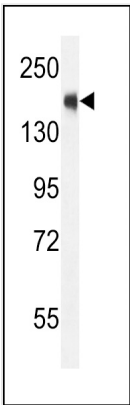
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Pig)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This SRC1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1338-1367 amino acids from the C-terminal region of human SRC1.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	1338-1367
Sequence Length	1,440
Applicable Applications for anti-NCOA1 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Formalin-fixed and paraffin-embedded human colon carcinoma tissue reacted with SRC1 antibody (C-term) , which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
SRC1 Antibody (C-term) western blot analysis in CEM cell line lysates (35ug/lane).This demonstrates the SRC1 antibody detected the SRC1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-NCOA1 antibody	SRC1 acts as a transcriptional coactivator for steroid and nuclear hormone receptors. It is a member of the p160/steroid receptor coactivator (SRC) family and like other family members has histone acetyltransferase activity and contains a nuclear localization signal, as well as bHLH and PAS domains. This protein binds nuclear receptors directly and stimulates the transcriptional activities in a hormone-dependent fashion.
Product Categories/Family for anti-NCOA1 antibody	Cancer; Metabolism; Signal Transduction
References	Lavery,D.N.,Biochemistry 47 (11), 3352-3359 (2008) Wang,S., J. Biol. Chem. 282 (5), 2765-2775 (2007)

NCBI AND UNIPROT INFORMATION

NCBI GI #	22538455
NCBI GeneID	8648
NCBI Accession #	NP_003734.3; NP_671756.1; NP_671766.1
NCBI GenBank Nucleotide #	NM_003743.4
UniProt Accession #	Q15788; O00150; O43792; O43793; Q13071; Q13420; Q2T9G5; Q53SX3; Q6GVI5; Q7KYV3
Molecular Weight	156757
NCBI Official Full Name	nuclear receptor coactivator 1 isoform 1
NCBI Official Synonym Full Names	nuclear receptor coactivator 1
NCBI Official Symbol	NCOA1
NCBI Official Synonym Symbols	SRC1; KAT13A; RIP160; F-SRC-1; bHLHe42; bHLHe74
NCBI Protein Information	nuclear receptor coactivator 1
UniProt Protein Name	Nuclear receptor coactivator 1
UniProt Gene Name	NCOA1
UniProt Synonym Gene Names	BHLHE74; SRC1; NCoA-1; bHLHe74; SRC-1
UniProt Entry Name	NCOA1_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/src1-antibody-immunohistochemistry-western-blot-elisa/290306>