

Rabbit anti-Human SRC1 Polyclonal Antibody | anti-SRC1 antibody

Rabbit anti-SRC1 Antibody, Affinity Purified

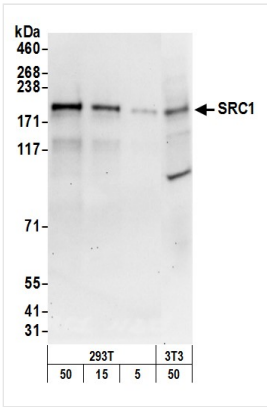
CATALOG # AAA210896	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

SRC1; Polyclonal Antibody; Rabbit anti-SRC1 Antibody; Affinity Purified; NCoA-1; steroid receptor coactivator-1; Steroid receptor coactivator 1; SRC-1; RIP160; renal carcinoma antigen NY-REN-52; nuclear receptor coactivator 1; KAT13A; Hin-2 protein; F-SRC-1; class E basic helix-loop-helix protein 74; bHLHe74; bHLHe42; Protein Hin-2; Nuclear receptor coactivator 1; anti-SRC1 antibody

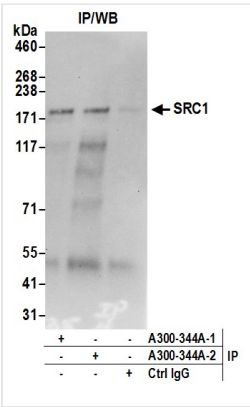
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-SRC1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Mouse
Immunogen	Between 1391 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt



WB (Western Blot)

Detection of human and mouse SRC1 by western blot. Samples: Whole cell lysate from HEK293T and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-SRC1 antibody AAA210896 (lot AAA210896-2) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human SRC1 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-SRC1 antibody AAA210896 (lot AAA210896-2) used for IP at 6 ug per reaction. SRC1 was also immunoprecipitated by a previous lot of this antibody (lot AAA210896-1). For blotting immunoprecipitated SRC1, AAA210896 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-SRC1 antibody	Steroid receptor coactivator 1 (SRC1) belongs to the SRC family of proteins that interacts with nuclear receptors to facilitate transcription. The 3 homologous members of this family are SRC-1 (NCoA-1), SRC-2 (GRIP1, TIF2, or NcoA-2), and SRC-3 (p/CIP, RAC3, ACTR, AIB1, or TRAM-1). SRC1 contains histone acetyltransferase (HAT) activities and may facilitate transcription through chromatin remodeling. SRCs associate with p300/CBP-associated factor and CREB binding protein (CBP) as part of a multisubunit coactivating complex.
Product Categories/Family for anti-SRC1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	59938781
NCBI GeneID	8648
NCBI Accession #	NP_003734.3
NCBI GenBank Nucleotide #	NM_003743
UniProt Accession #	Q15788; O00150; O43792; O43793; Q13071; Q13420; Q2T9G5; Q53SX3; Q6GVI5; Q7KYV3
Molecular Weight	156,628 Da
NCBI Official Full Name	Homo sapiens nuclear receptor coactivator 1 (NCOA1), transcript variant 1, mRNA
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; Hin-2 protein; PAX3/NCOA1 fusion protein; class E basic helix-loop-helix protein 74; renal carcinoma antigen NY-REN-52; steroid 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

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/src1-antibody-immunoprecipitation-western-blot-elisa/210896>