

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

Rabbit anti-SRC3 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA210899	Rabbit	Human	Immunoprecipitation, Western Blot

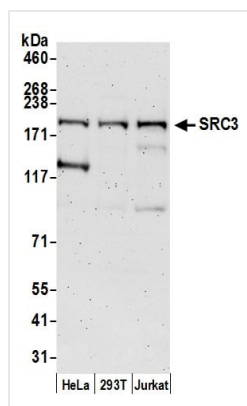
PRODUCT SYNONYMS

SRC3; Polyclonal Antibody; Rabbit anti-SRC3 Antibody; Affinity Purified; TRAM-1; RAC3; RAC-3; receptor-associated coactivator 3; SRC-3; steroid receptor coactivator protein 3; thyroid hormone receptor activator molecule 1; pCIP; TNRC16; class E basic helix-loop-helix protein 42; TNRC14; nuclear receptor coactivator 3; NCoA-3; CTG26; CBP-interacting protein; CAGH16; bHLHe42; amplified in breast cancer 1 protein; AIB-1; AIB1; ACTR; KAT13B; Nuclear receptor coactivator 3; anti-SRC3 antibody

PRODUCT SPECIFICATIONS

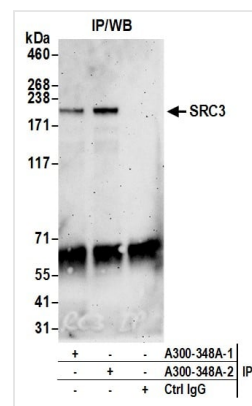
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-SRC3 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 575 and 625
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human SRC3 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-SRC3 antibody AAA210899 (lot AAA210899-2) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human SRC3 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-SRC3 antibody AAA210899 (lot AAA210899-2) used for IP at 6 ug per reaction. SRC3 was also immunoprecipitated by a previous lot of this antibody (lot AAA210899-1). For blotting immunoprecipitated SRC3, AAA210899 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

ADDITIONAL INFORMATION

Related Product Information for anti-SRC3 antibody	Steroid receptor coactivator 3 (SRC3) 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). SRC3 is an oncogene that is reported to be amplified and/or overexpressed in breast and gastric cancer and stimulates AKT signaling and cell growth and tumorigenesis.
Product Categories/Family for anti-SRC3 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	291490680
NCBI GeneID	8202
NCBI Accession #	NP_858045.1
NCBI GenBank Nucleotide #	NM_181659
UniProt Accession #	Q9Y6Q9; Q0VF45; Q5JYD9; Q5JYE0; Q9BR49; Q9UPC9; Q9UPG4; Q9UPG7; A4LAZ5
Molecular Weight	154,892 Da
NCBI Official Full Name	Homo sapiens nuclear receptor coactivator 3 (NCOA3), transcript variant 1, mRNA
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; amplified in breast cancer 1 protein; class E basic helix-loop-helix protein 42; receptor-associated coactivator 3; steroid receptor coactivator protein 3; 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-antibody-immunoprecipitation-western-blot-elisa/210899>