

Rabbit anti-Human, Mouse NCOA2/SRC2 Polyclonal Antibody | anti-NCOA2/SRC2 antibody

Rabbit anti-NCOA2/SRC2 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA210897	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

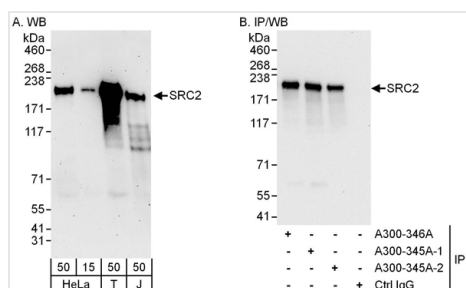
PRODUCT SYNONYMS

NCOA2/SRC2; Polyclonal Antibody; Rabbit anti-NCOA2/SRC2 Antibody; Affinity Purified; nuclear receptor coactivator 2; transcriptional intermediary factor 2; TIF2; p160 steroid receptor coactivator 2; NCoA-2; hTIF2; GRIP1; glucocorticoid receptor-interacting protein-1; class E basic helix-loop-helix protein 75; bHLHe75; KAT13C; SRC2; Nuclear receptor coactivator 2; anti-NCOA2/SRC2 antibody

PRODUCT SPECIFICATIONS

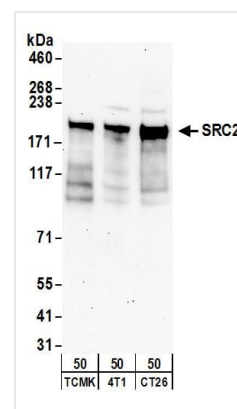
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-NCOA2/SRC2 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Rat
Immunogen	Between 750 and 800
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 NCOA2/ SRC2 by western blot and immunoprecipitation. Samples: Whole cell lysate from HeLa(15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50 ug) and Jurkat (J; 50 ug) cells. Antibodies: Affinity purified rabbit anti-NCOA2/SRC2 antibody AAA210897 (lot AAA210897-2) used for WB at 0.1 ug/ml (A) and 1 ug/ml (B) and used for IP at 6 ug/mg lysate. SRC2 was also immunoprecipitated by a previous lot (AAA210897-1) and by rabbit anti-NCOA1/SRC2 antibody which recognizes a downstream epitope. Detection: Chemiluminescence with exposure times of 3 minutes (A) and 10 seconds (B).



WB (Western Blot)

Detection of mouse NCOA2/ SRC2 by western blot. Samples: Whole cell lysate (50 ug) from TCMK-1, 4T1, and CT26.WT cells. Antibodies: Affinity purified rabbit anti-NCOA2/SRC2 antibody AAA210897 (lot AAA210897-2) used for WB at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

ADDITIONAL INFORMATION

Related Product Information for anti-NCOA2/SRC2 antibody	Nuclear Receptor Coactivator 2 (NCOA2) is a member of the p160 family of nuclear receptor coactivators that also includes steroid receptor coactivator-1 (SRC-1) and p300/CBP-interacting protein (p/CIP). As Coactivators, this group of proteins helps recruit acetyltransferases and methyltransferases such as p300/CBP and CARM1 to facilitate chromatin remodeling and transcription factor recruitment, and to enhance gene expression. NCOA2 has been demonstrated to be important for the control of energy balance between white and brown adipose tissue.
Product Categories/Family for anti-NCOA2/SRC2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	5729858
NCBI GeneID	10499
NCBI Accession #	NP_006531.1
NCBI GenBank Nucleotide #	NM_006540.2
UniProt Accession #	Q15596; Q14CD2
Molecular Weight	159,157 Da
NCBI Official Full Name	nuclear receptor coactivator 2
NCBI Official Synonym Full Names	nuclear receptor coactivator 2
NCBI Official Symbol	NCOA2
NCBI Official Synonym Symbols	SRC2; TIF2; GRIP1; KAT13C; NCoA-2; bHLHe75
NCBI Protein Information	nuclear receptor coactivator 2; hTIF2; transcriptional intermediary factor 2; class E basic helix-loop-helix protein 75; glucocorticoid receptor-interacting protein-1
UniProt Protein Name	Nuclear receptor coactivator 2
UniProt Gene Name	NCOA2
UniProt Synonym Gene Names	BHLHE75; TIF2; NCoA-2; bHLHe75; hTIF2
UniProt Entry Name	NCOA2_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/ncoa2-src2-antibody-immunoprecipitation-western-blot-elisa/210897>