

Rabbit NCOA2 Polyclonal Antibody | anti-NCOA2 antibody

NCOA2 Polyclonal Antibody

CATALOG # AAA280760	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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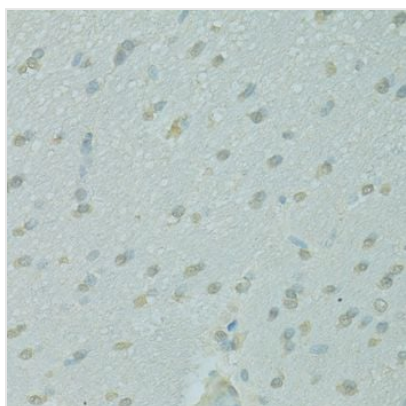
PRODUCT SYNONYMS

NCOA2; Polyclonal Antibody; NCOA2 Polyclonal Antibody; GRIP1; KAT13C; NCoA-2; SRC2; TIF2; bHLHe75; anti-NCOA2 antibody

PRODUCT SPECIFICATIONS

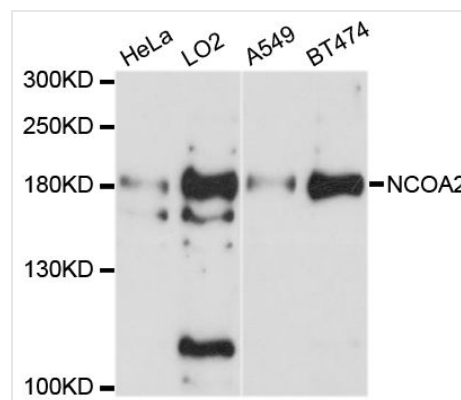
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	1464
Applicable Applications for anti-NCOA2 antibody	WB (Western Blot)
Immunogen	Recombinant protein of human NCOA2
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using NCOA2 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using NCOA2 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-NCOA2 antibody	The protein encoded by this gene functions as a transcriptional coactivator for nuclear hormone receptors, including steroid, thyroid, retinoid, and vitamin D receptors. The encoded protein acts as an intermediary factor for the ligand-dependent activity of these nuclear receptors, which regulate their target genes upon binding of cognate response elements. This gene has been found to be involved in translocations that result in fusions with other genes in various cancers, including the lysine acetyltransferase 6A (KAT6A) gene in acute myeloid leukemia, the ETS variant 6 (ETV6) gene in acute lymphoblastic leukemia, and the hes related family bHLH transcription factor with YRPW motif 1 (HEY1) gene in mesenchymal chondrosarcoma. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-NCOA2 antibody	Primary antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	13626594
NCBI GeneID	10499
UniProt Accession #	Q15596; Q14CD2
Molecular Weight	159kDa
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
UniProt Protein Name	Nuclear receptor coactivator 2
UniProt Gene Name	NCOA2
UniProt Synonym Gene Names	BHLHE75; SRC2; TIF2; NCoA-2; bHLHe75; hTIF2

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-antibody-western-blot-elisa/280760>