

Rabbit NCOA2 Polyclonal Antibody | anti-NCOA2 antibody

NCOA2 Polyclonal Antibody

CATALOG # AAA311070	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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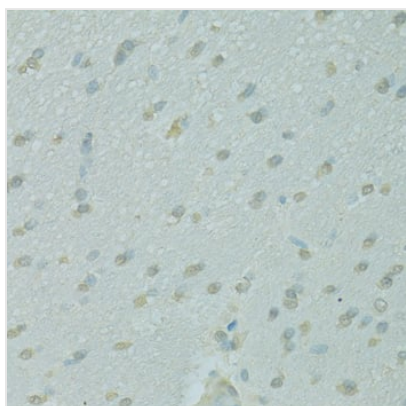
PRODUCT SYNONYMS

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

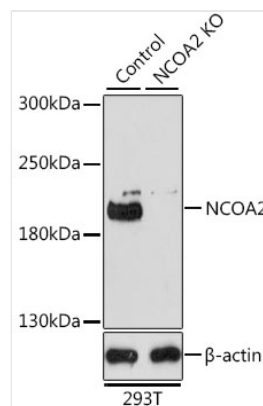
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Applicable Applications for anti-NCOA2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human NCOA2 (NP_006531.1).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

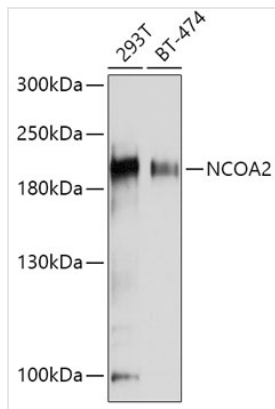
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using NCOA2 antibody.


WB (Western Blot)

Western blot analysis of extracts from normal (control) and NCOA2 knockout (KO) 293T cells, using NCOA2 antibody.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using NCOA2 antibody.

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

Total protein Ab

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.

