

Rabbit anti-Human, mouse NCOR1 Polyclonal Antibody | anti-NCOR1 antibody

NCOR1 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284828	Rabbit	Human, mouse	Immunofluorescence, Immunohistochemistry, ELISA, Western Blot

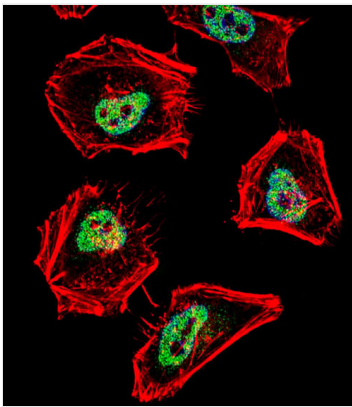
PRODUCT SYNONYMS

NCOR1; Polyclonal Antibody; NCOR1 Antibody (N-term); Nuclear receptor corepressor 1; N-CoR; N-CoR1; KIAA1047; anti-NCOR1 antibody

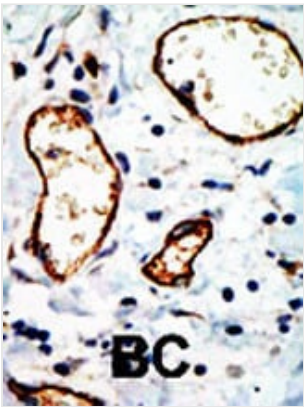
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This NCOR1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 16-47 amino acids from the N-terminal region of human NCOR1.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	16-47
Sequence Length	914
Applicable Applications for anti-NCOR1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

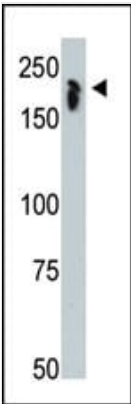
IMAGES



IF (Immunofluorescence)
Fluorescent confocal image of HeLa cell stained with (MOUSE) Ncor1 Antibody. HeLa cells were fixed with 4% PFA (20 min), permeabilized with Triton X-100 (0.1%, 10 min), then incubated with Ncor1 primary antibody (1:25, 1 h at 37 degree). For secondary antibody, Alexa Fluor 488 conjugated donkey anti-rabbit antibody (green) was used (1:400, 50 min at 37 degree). Cytoplasmic actin was counterstained with Alexa Fluor 555 (red) conjugated Phalloidin (7units/ml, 1 h at 37 degree). Nuclei were counterstained with DAPI (blue) (10 ug/ml, 10 min). Ncor1 immunoreactivity is localized to nucleus significantly.



IHC (Immunohistochemistry)
Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma; HC = hepatocarcinoma.



WB (Western Blot)
The anti-NCOR1 Pab is used in Western blot to detect NCOR1 in mouse thymus tissue lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-NCOR1 antibody	NCOR1 mediates ligand-independent transcription repression of thyroid-hormone and retinoic-acid receptors by promoting chromatin condensation and preventing access of the transcription machinery. It is part of a complex which also includes histone deacetylases and transcriptional regulators similar to the yeast protein Sin3p. The gene is located between the Charcot-Marie-Tooth and Smith-Magenis syndrome critical regions on chromosome 17. An alternatively spliced transcript variant has been described, but its full length sequence has not been determined.
Product Categories/Family for anti-NCOR1 antibody	Cancer; Metabolism; Signal Transduction
References	Tai, H.H., et al., Biochem. Biophys. Res. Commun. 308(1):170-176 (2003). Ishizuka, T., et al., Mol. Cell. Biol. 23(15):5122-5131 (2003). Loinder, K., et al., J. Steroid Biochem. Mol. Biol. 84(1):15-21 (2003). Wang, S., et al., Oncogene 21(55):8388-8396 (2002). Baek, S.H., et al., Cell 110(1):55-67 (2002).

NCBI AND UNIPROT INFORMATION

NCBI GI #	298919179
NCBI GeneID	9611

NCBI Accession #	NP_001177367.1; NP_001177369.1; NP_006302.2
NCBI GenBank Nucleotide #	NM_001190438.1
UniProt Accession #	O75376; Q86YY0; Q9UPV5; Q9UQ18; B3DLF8; E9PGV6
Molecular Weight	270210
NCBI Official Full Name	nuclear receptor corepressor 1 isoform 2
NCBI Official Synonym Full Names	nuclear receptor corepressor 1
NCBI Official Symbol	NCOR1
NCBI Official Synonym Symbols	N-CoR; TRAC1; N-CoR1; hN-CoR; PPP1R109
NCBI Protein Information	nuclear receptor corepressor 1
UniProt Protein Name	Nuclear receptor corepressor 1
UniProt Gene Name	NCOR1
UniProt Synonym Gene Names	KIAA1047; N-CoR; N-CoR1
UniProt Entry Name	NCOR1_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/ncor1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/284828>