

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

NCOR1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA279750	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

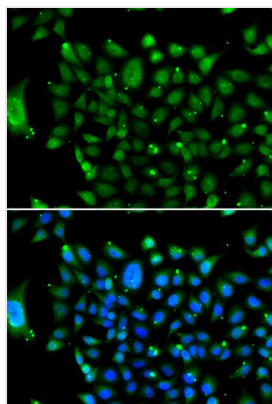
PRODUCT SYNONYMS

NCOR1; Polyclonal Antibody; NCOR1 Polyclonal Antibody; N-CoR; TRAC1; N-CoR1; hN-CoR; PPP1R109; anti-NCOR1 antibody

PRODUCT SPECIFICATIONS

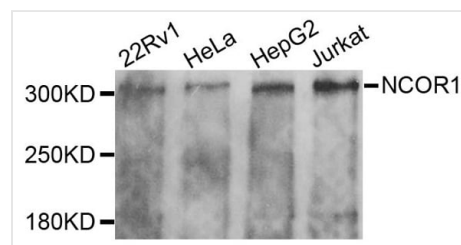
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	2440
Applicable Applications for anti-NCOR1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human NCOR1
Calculated Molecular Weight	270kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using NCOR1 antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using NCOR1 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 Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-NCOR1 antibody	This gene encodes a protein that 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. This gene is located between the Charcot-Marie-Tooth and Smith-Magenis syndrome critical regions on chromosome 17. Alternate splicing results in multiple transcript variants. Pseudogenes of this gene are found on chromosomes 17 and 20.
Product Categories/Family for anti-NCOR1 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	47117817
NCBI GeneID	9611
UniProt Accession #	O75376; Q86YY0; Q9UPV5; Q9UQ18; B3DLF8; E9PGV6
Molecular Weight	2440
NCBI Official Full Name	Nuclear receptor corepressor 1
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; nuclear receptor co-repressor 1; protein phosphatase 1, regulatory subunit 109; thyroid hormone- and retinoic acid receptor-associated 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.