

Goat Anti-NCOR1 Antibody

Peptide-affinity purified goat antibody

Catalog # AF4555a

Product Information

Application	IF, Pep-ELISA
Primary Accession	O75376
Other Accession	NP_006302.2
Reactivity	Human, Mouse, Rat, Dog, Bovine
Host	Goat
Clonality	Polyclonal
Clone Names	NCOR1
Calculated MW	270210

Additional Information

Gene ID	9611
Other Names	NCOR1, nuclear receptor co-repressor 1, KIAA1047, MGC104216, N-CoR, TRAC1, hCIT529I10, hN-CoR, thyroid hormone- and retinoic acid receptor-associated corepressor 1
Dilution	IF~~1:50~200 Pep-ELISA~~N/A
Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Immunogen	Peptide with sequence C-SYDNIKNAREGTRSP, from the internal region of the protein sequence according to NP_006302.2.
Storage	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	Goat Anti-NCOR1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

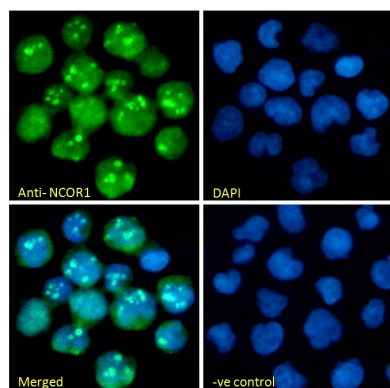
Name	NCOR1
Synonyms	KIAA1047
Function	Mediates transcriptional repression by certain nuclear receptors (PubMed: 20812024). Part of a complex which promotes histone deacetylation and the formation of repressive chromatin structures which may impede the access of basal transcription factors. Participates in the transcriptional

repressor activity produced by BCL6. Recruited by ZBTB7A to the androgen response elements/ARE on target genes, negatively regulates androgen receptor signaling and androgen-induced cell proliferation (PubMed:[20812024](#)). Mediates the NR1D1-dependent repression and circadian regulation of TSHB expression (By similarity). The NCOR1-HDAC3 complex regulates the circadian expression of the core clock gene ARTNL/BMAL1 and the genes involved in lipid metabolism in the liver (By similarity).

Cellular Location

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00624}.

Images



AF4555a Immunofluorescence analysis of paraformaldehyde fixed Jurkat cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing nucleoli and nuclear staining. The nuclear stain

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.