

Datasheet for ABIN7263001

anti-NCOR1 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	200 µL
Target:	NCOR1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NCOR1 antibody is un-conjugated
Application:	Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein of human NCOR1 (NP_006302.2).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	NCOR1
Alternative Name:	NCOR1 (NCOR1 Products)
Background:	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

Target Details

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.

Gene ID: 9611

UniProt: [O75376](#)

Pathways: [Nuclear Hormone Receptor Binding](#), [Chromatin Binding](#), [Regulation of Lipid Metabolism by PPARalpha](#), [Regulation of Carbohydrate Metabolic Process](#)

Application Details

Application Notes: IF 1:50-1:100

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

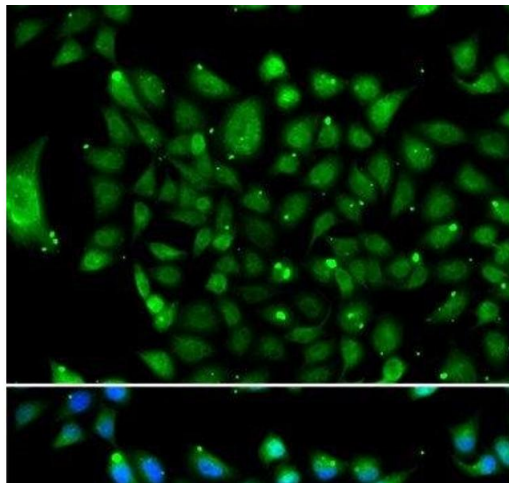
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



Immunofluorescence

Image 1. Immunofluorescence analysis of U2OS cells using NCOR1 Polyclonal Antibody