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Datasheet for ABIN726515 **anti-NCOR1 antibody (AA 2301-2400)**

Overview

Quantity:	100 µL
Target:	NCOR1
Binding Specificity:	AA 2301-2400
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NCOR1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human NCOR1
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat
Purification:	Purified by Protein A.

Target Details

Target:	NCOR1
Alternative Name:	NCoR1 (NCOR1 Products)

Target Details

Background:	<p>Synonyms: RIP13, Rxrip13, hCIT529I10, hN CoR, hNCoR, KIAA1047, MGC104216, N CoR, N Cor/SMRT corepressor Rip13, N CoR1, NCOR 1, NCoR, NCOR1, Nuclear receptor co repressor 1, Nuclear receptor corepressor 1, Retinoid X receptor interacting protein 13, thyroid hormone and retinoic acid receptor associated corepressor 1, thyroid hormone- and retinoic acid receptor-associated corepressor 1, TRAC 1, TRAC1, Nuclear Receptor Corepressor NCoR, NCOR1_MOUSE.</p> <p>Background: Nuclear co-repressor 2 (N-CoR2) gene (NCOR2, previously called silencing mediator for retinoid and thyroid hormone receptor SMRT) is recruited to nuclear and non-nuclear receptors in a large repressing complex containing also N-CoR1, mSin3 and HDACs. This large complex represses transcription in absence of ligand. Mediates the transcriptional repression activity of some nuclear receptors by promoting chromatin condensation, thus preventing access of the basal transcription. Tissue specificity: Ubiquitous. It belongs to the N-CoR nuclear receptor corepressors family.</p>
Gene ID:	9611
Pathways:	Nuclear Hormone Receptor Binding , Chromatin Binding , Regulation of Lipid Metabolism by PPARalpha , Regulation of Carbohydrate Metabolic Process

Application Details

Application Notes:	<p>ELISA 1:500-1000</p> <p>IHC-P 1:200-400</p> <p>IHC-F 1:100-500</p> <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p>
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be

Handling

	handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months