

## **Description:**

Mediates transcriptional repression by certain nuclear receptors. 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. 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).

## **Uniprot:**075376

## **Alternative Names:**

hN CoR; hNCoR; KIAA1047; N CoR; N Cor/SMRT corepressor Rip13; N CoR1; N-CoR; N-CoR1; NCOR 1; NCOR; Ncor1; NCOR1\_HUMAN; Nuclear receptor co repressor 1; Nuclear receptor corepressor 1; Retinoid X receptor interacting protein 13; RIP13; Rxrip13; thyroid hormone and retinoic acid receptor associated corepressor 1; TRAC 1; TRAC1;

Reactivity: Human, Mouse, Rat

Source: Mouse

Mol Weight: 279KD

Storage Condition: Store at -20 °C. Stable for 12 months from date of receipt.

**Application:** WB 1:500-1:2000, IHC 1:50-1:200; IP 1:50-1:100