



NCOR1 Mouse Monoclonal Antibody

E10-20265

Background: NCOR1: Nuclear receptor co-repressor 1. 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. An alternatively spliced transcript variant has been described, but its full length sequence has not been determined.

Catalog Number: E10-20265

Amount: 100 μ g/100 μ l

Clone Number: 7A7A9

Species: Mouse IgG1

Aliases: N-CoR; TRAC1; hN-CoR

Entrez Gene: 9611

Immunogen: Purified recombinant fragment of NCOR1 (aa1-192) expressed in E. Coli.

Storage: Store at 4 $^{\circ}$ C for long term storage, store at

Formulation: Ascitic fluid containing 0.03% sodium azide.

Species Reactivities: Human

Tested Applications: WB, IHC, ELISA. Not yet tested in other applications. Determining optimal working dilutions by titration test.

Application notes: WB:1/500 - 1/2000. IHC:1/200 - 1/1000. ELISA: Propose dilution 1/10000.

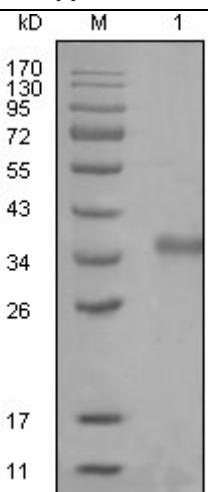


Figure 1: Western blot analysis using NCOR1 mouse mAb against truncated Trx-NCOR1 recombinant protein (1).

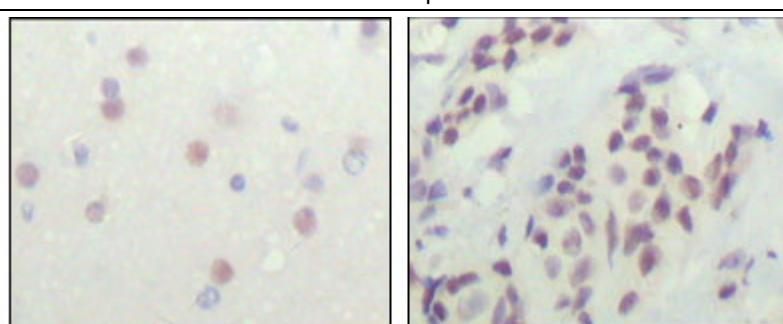


Figure 2: Immunohistochemical analysis of paraffin-embedded human cerebra (left) and breast carcinoma tissue (right), showing nuclear location with DAB staining using NCOR1 mouse mAb.