

N-CoR Monoclonal Antibody

Description

Product type	Primary Antibody
Code	BT-MCA0932
Host	Mouse
Isotype	IgG
Size	50ul, 100ul
Immunogen	Purified recombinant fragment of N-CoR (aa1-192) expressed in E. Coli.
Mol wt	N/A
Species reactivity	Human
Clonality	Monoclonal
Recommended application	WB, IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	Nuclear receptor corepressor 1
Synonyms	NCOR1; KIAA1047; Nuclear receptor corepressor 1; N-CoR; N-CoR1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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 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.

Recommended Dilution

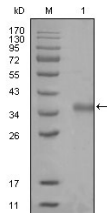
ELISA: 1:10000

IHC: 1:200 - 1:1000

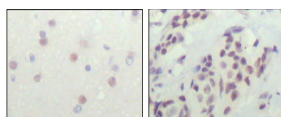
WB: 1:500 - 1:2000

Not yet tested in other applications.

Images



Western Blot analysis using N-CoR Monoclonal antibody against truncated Trx-N-CoR recombinant protein (1).



Immunohistochemistry analysis of paraffin-embedded human cerebra (left) and breast carcinoma tissue (right), showing nuclear location with DAB staining using N-CoR Monoclonal antibody.

Storage

-20°C for one year

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