

NCOR1 Rabbit pAb

Catalog No.: A7046 **1 Publications**

Basic Information

Observed MW

270kDa

Calculated MW

270kDa

Category

Primary antibody

Applications

WB,IHC-P,IF/ICC,ELISA

Cross-Reactivity

Human, Mouse, Rat

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 Dilutions

| | |
|---------------|---|
| WB | 1:500 - 1:1000 |
| IHC-P | 1:50 - 1:200 |
| IF/ICC | 1:50 - 1:100 |
| ELISA | Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. |

Contact

| | |
|--|---------------------------|
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Immunogen Information

Gene ID

9611

Swiss Prot

O75376

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of human NCOR1 (NP_006302.2).

Synonyms

N-CoR; TRAC1; N-CoR1; hN-CoR; PPP1R109; NCOR1

Product Information

Source

Rabbit

Isotype

IgG

Purification

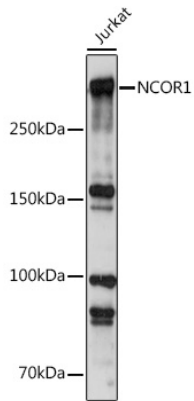
Affinity purification

Storage

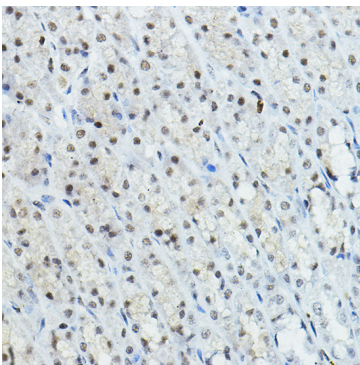
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

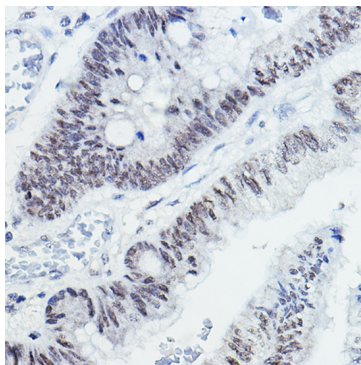
Validation Data



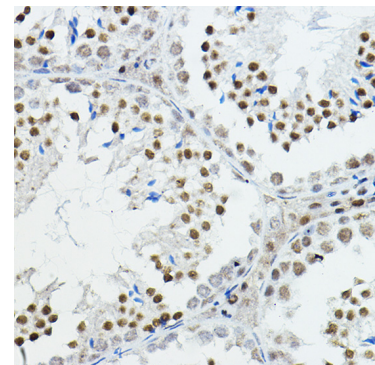
Western blot analysis of lysates from Jurkat cells, using NCOR1 Rabbit pAb (A7046) at 1:500 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 10s.



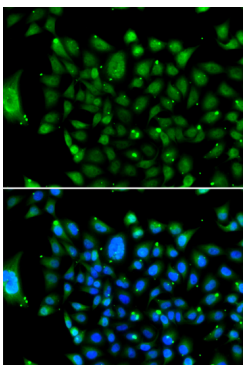
Immunohistochemistry analysis of paraffin-embedded Rat stomach using NCOR1 Rabbit pAb (A7046) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human colon carcinoma using NCOR1 Rabbit pAb (A7046) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse testis using NCOR1 Rabbit pAb (A7046) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



Immunofluorescence analysis of U2OS cells using NCOR1 Rabbit pAb (A7046). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.