

## Mouse Monoclonal Antibody to NCOR1

<b>Catalogue Number</b>	sAP-0216
<b>Target Molecule</b>	<p><b>Name:</b> NCOR1</p> <p><b>Aliases:</b> N-CoR; TRAC1; hN-CoR</p> <p><b>MW:</b> N/A</p> <p><b>Entrez Gene ID:</b> 9611</p>
<b>Description</b>	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.
<b>Immunogen</b>	Purified recombinant fragment of NCOR1 (aa1-192) expressed in E. Coli.
<b>Reactive Species</b>	Human
<b>Clone</b>	MM7A7A9;
<b>Size and Concentration</b>	100µg/1mg/ml
<b>Supplied as</b>	Lyophilized Powder from 100µl of Ascitic fluid containing 0.03% sodium azide. ;
<b>Reconstitution/Storages</b>	Reconstituted with 100µl sterile DI H <sub>2</sub> O, at stored at 4°C or -20°C for short or long term storage
<b>Applications</b>	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; IHC: 1 to 200 - 1 to 1000
<b>Shipping</b>	Regular FEDEX overnight shipment (ambient temperature)
<b>Reference</b>	1. Mol Cell Biol. 2005 Aug;25(15):6404-14. ; 2. Biochem Biophys Res Commun. 2006 Jul 14;345(4):1471-80.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**