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Anti-Nurr1 Antibody

Catalog # AN2165

Product Information

Application	WB
Primary Accession	P43354
Host	Rabbit
Clonality	Rabbit Polyclonal
Isotype	IgG
Calculated MW	66591

Additional Information

Gene ID	4929
Other Names	NR4A2, Nuclear receptor subfamily 4 group A member 2, Immediate-early response protein NOT, Orphan nuclear receptor NURR1, Transcriptionally-inducible nuclear receptor, NOT, NURR1, TINUR
Dilution	WB~~1:1000
Storage	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	Anti-Nurr1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.
Shipping	Blue Ice

Background

The Nurr1 gene encodes a member of the steroid-thyroid hormone- retinoid receptor superfamily. The encoded protein may act as a transcription factor. Mutations in this gene have been associated with disorders related to dopaminergic dysfunction, including Parkinson's. Nurr1 is a stem cell marker and cooperates with PITX3 to promote terminal maturation of murine and human embryonic stem cell cultures to a midbrain dopamine neuron phenotype. In addition, Nurr1 is involved in the regulation of corticotropin-releasing hormone (CRH), which may be linked to and associated with rheumatoid arthritis.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.