



Nurr1, polyclonal antibody

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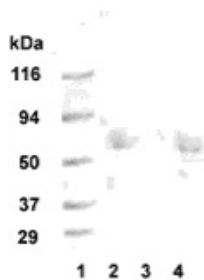
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Box 1 | Basic Info

Cat. No.	ABP-PAB-40868
Animal ID	N/A
Host	Rabbit
Reactivity	Human
Format	Purified
Accession number	NP_006177
Amount	100 µg

Alternative Name(s): TNOT; NURR1; TINUR; Nuclear Receptor of T Cells; Nuclear Receptor Related 1; Transcriptionally Inducible Nuclear Receptor; Nuclear Receptor Subfamily 4, group A, member 2; NR4A2 nuclear receptor subfamily 4, group A, member 2



WB analysis of Human Hippocampus tissue lysate (2 and 4)

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.

Buffers

N/A

Immunogen

KLH conjugated synthetic peptide comprised of internal amino acids of the human Nurr1 protein.

Application:

N/A

Storage:

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C. Avoid repeated freeze-thaw cycles.

References:

N/A