

## Product datasheet for **TA324841S**

### Nurr1 (NR4A2) Rabbit Polyclonal Antibody

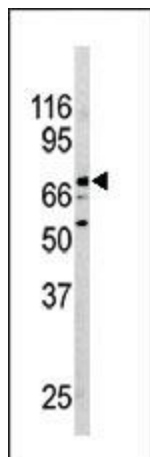
#### Product data:

Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	WB: 1:1000, IHC: 1:50~100, IF: 1:10~50
Reactivity:	Human, Mouse (Predicted: Rat, Bovine)
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	This NURR1 (NR4A2) antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 13-42 amino acids from the N-terminal region of human NURR1 (NR4A2).
Formulation:	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Concentration:	lot specific
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	66591 Da
Gene Name:	nuclear receptor subfamily 4 group A member 2
Database Link:	<a href="#">NP_006177</a> <a href="#">Entrez Gene 18227 Mouse</a> <a href="#">Entrez Gene 54278 Rat</a> <a href="#">Entrez Gene 4929 Human</a> <a href="#">P43354</a>
Synonyms:	HZF-3; NOT; NURR1; RNR1; TINUR
Protein Families:	Druggable Genome, Nuclear Hormone Receptor, Transcription Factors

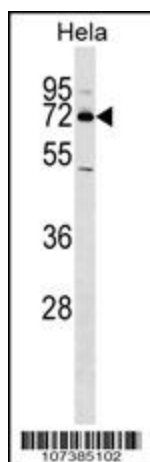


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## Product images:



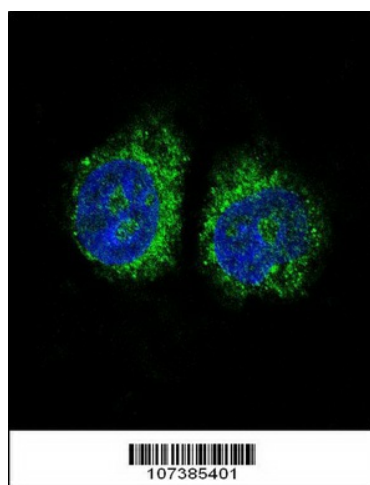
Western blot analysis of anti-NURR1 (NR4A2) Pab (Cat. #[TA324841]) in mouse brain tissue lysate. NURR1 (NR4A2) (arrow) was detected using the purified Pab.



NR4A2 Antibody (N-term) (Cat. #[TA324841]) western blot analysis in HeLa cell line lysates (35ug/lane). This demonstrates the NR4A2 antibody detected the NR4A2 protein (arrow).



Formalin-fixed and paraffin-embedded human brain tissue reacted with NURR1 (NR4A2) antibody (N-term) (Cat#[TA324841]), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



Confocal immunofluorescent analysis of NURR1 (NR4A2) Antibody (N-term) (Cat#[TA324841]) with HeLa cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).