

Datasheet for ABIN2746962
anti-NR4A2 antibody (AA 560-610)



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Overview

Quantity:	100 µg
Target:	NR4A2
Binding Specificity:	AA 560-610
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunoprecipitation (IP)

Product Details

Immunogen:	Synthetic peptide taken within amino acid region 560-610 on human Nurr1 protein.
Isotype:	IgG
Characteristics:	Nurr1-selective antibodies were generated against a peptide taken from the human Nurr1 protein. The Nurr1-selective antibodies are affinity purified on an immobilized antigen based affinity matrix, the isolated antibodies were then stabilized in antibody stabilization buffer for long-term storage. The anti-Nurr1-selective antibodies are fully characterized for applications in western blotting and ELISA at the recommended dilutions. The Supplier provides Nurr1 western blot positive control samples in SDS-PAGE sample buffer. Synonyms: Nuclear receptor subfamily 4 group A member 2, Immediate-early response protein not, Transcriptionally induced nuclear receptor
Purification:	Affinity Purified

Target Details

Target:	NR4A2
Alternative Name:	Nurr1 (NR4A2 Products)
Background:	The nuclear receptor 4 family comprise of NR4A1-NR4A2 and NR4A3 orphan nuclear receptors, their activities are associated with cell proliferation, apoptosis and terminal differentiation in a tissue dependent manner. Structural/functional studies suggest that NR4As are \
UniProt:	P43354
Pathways:	Nuclear Receptor Transcription Pathway , Dopaminergic Neurogenesis , Steroid Hormone Mediated Signaling Pathway

Application Details

Application Notes:	Antibodies were tested in ELISA and western blotting applications at 1:500 dilution using ABIN1686770 samples. Antibody dilutions for these antibodies are for reference only, investigators are expected to determine the optimal conditions. Application of this antibody in other protocols has not yet tested. WB: > 1:500 IMM & IP pull-down assays: N.D. . IHC: N.D. . Investigators using this antibody in protocols other than listed above can request a complimentary sample of this antibody. N.D. not necessarily means the antibody is not suitable for that application, it simply means we have not yet characterized the antibody in that application. The antibody labels a strong band of Nurr1 of 75 kDa in ABIN1686770 samples and in several cell lines.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.61 µg/µL
Storage:	-20 °C
Storage Comment:	Storage of very dilute antibody solutions is not recommended.