

Datasheet for ABIN7269020

anti-NR4A2 antibody**2** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	NR4A2
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NR4A2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	NR4A2 Rabbit pAb
Immunogen:	A synthetic Peptide of human NR4A2.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	NR4A2
Alternative Name:	NR4A2 (NR4A2 Products)
Background:	This gene encodes a member of the steroid-thyroid hormone-retinoid receptor superfamily. The

Target Details

encoded protein may act as a transcription factor. Mutations in this gene have been associated with disorders related to dopaminergic dysfunction, including Parkinson disease, schizophrenia, and manic depression. Misregulation of this gene may be associated with rheumatoid arthritis. Alternatively spliced transcript variants have been described, but their biological validity has not been determined.,NR4A2,HZF-3,NOT,NURR1,RNR1,TINUR,Epigenetics & Nuclear Signaling,Transcription Factors,Cancer,Signal Transduction,Endocrine & Metabolism,Immunology & Inflammation,Neuroscience,Neurodegenerative Diseases,Dopamine Signaling in Parkinson's Disease,NR4A2

Molecular Weight: 59kDa/66kDa

Gene ID: 4929

UniProt: [P43354](#)

Pathways: [Nuclear Receptor Transcription Pathway](#), [Dopaminergic Neurogenesis](#), [Steroid Hormone Mediated Signaling Pathway](#)

Application Details

Application Notes: WB,1:500 - 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

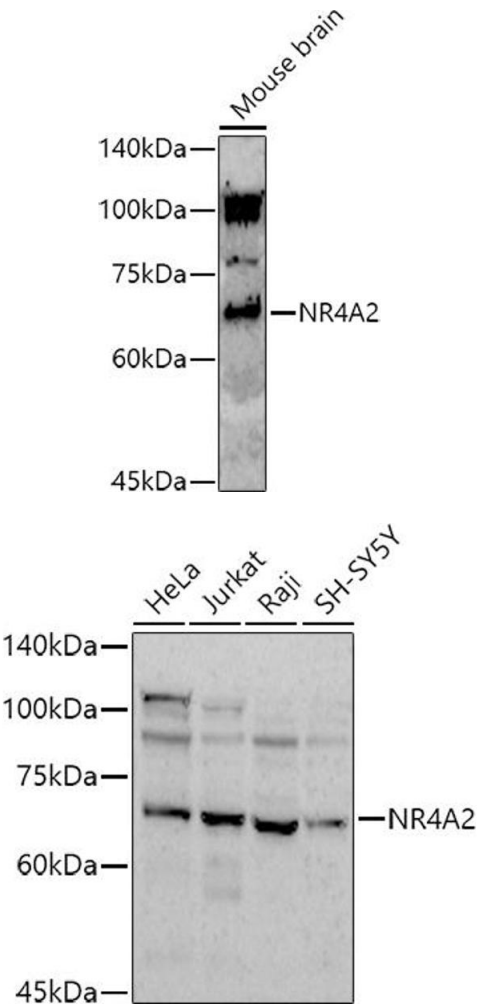
Buffer: PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of Mouse brain, using (ABIN7269020) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 180s.

Western Blotting

Image 2. Western blot analysis of extracts of various cell lines, using (ABIN7269020) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 180s.