

Datasheet for ABIN6742800
anti-NR4A2 antibody (AA 503-552)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	NR4A2
Binding Specificity:	AA 503-552
Reactivity:	Human, Mouse, Rat, Dog, Zebrafish (Danio rerio), Cow, Guinea Pig, Horse, Rabbit, Pig, Bat, Chicken, Hamster, Monkey, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NR4A2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa503-552 of human NR4A2 (P43354, NP_006177). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Dog, Bovine, Bat, Rabbit, Horse, Pig, Opossum, Guinea pig, Chicken, Platypus, Xenopus (100%), Stickleback, Medaka, Zebrafish (85%). Type of Immunogen: Synthetic peptide
Specificity:	Human NR4A2 / NURR1
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Bovine, Horse, Pig, Chicken (100%) Zebrafish (85%).

Product Details

Purification: Immunoaffinity purified

Target Details

Target: NR4A2

Alternative Name: NR4A2 / NURR1 ([NR4A2 Products](#))

Background: Name/Gene ID: NR4A2
Subfamily: NR4 Nerve growth factor-like
Family: NHR

Synonyms: NR4A2, HZF-3, NOT, Nur-related factor 1, T-cell nuclear receptor NOT, TINOR, TINUR, NURR1, Orphan nuclear receptor NURR1, RNR1, Nuclear receptor related 1, Orphan nuclear receptor NR4A2

Gene ID: 4929

NCBI Accession: [NP_006177](#)

UniProt: [P43354](#)

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

Application Details

Application Notes: Approved: WB (0.2 - 1 µg/mL)

Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Distilled water

Concentration: Lot specific

Buffer: Lyophilized from PBS with 2 % sucrose

Handling

Handling Advice: Avoid repeat freeze-thaw cycles.

Storage: 4 °C, -20 °C

Storage Comment: Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images

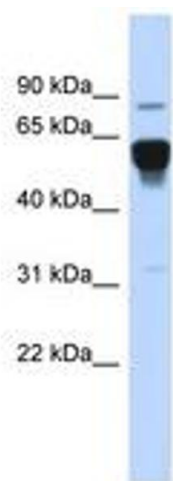


Image 1.