

Datasheet for ABIN2782300
anti-NR6A1 antibody (Middle Region)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	NR6A1
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Rabbit, Dog, Guinea Pig, Cow, Horse, Sheep
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NR6A1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human NR6A1
Sequence:	ILLSSLTVYS KQIFGELADV TAKYSPSDEE LHRFSDEGME VIERLIYLYH
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Sheep: 100%
Characteristics:	This is a rabbit polyclonal antibody against NR6A1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	NR6A1
Alternative Name:	NR6A1 (NR6A1 Products)

Target Details

Background:	<p>NR6A1 is an orphan nuclear receptor which is a member of the nuclear hormone receptor family. Its expression pattern suggests that it may be involved in neurogenesis and germ cell development. The protein can homodimerize and bind DNA, but in vivo targets have not been identified.</p> <p>Alias Symbols: GCNF, GCNF1, NR61, RTR</p> <p>Protein Interaction Partner: NSD1, NCOA1, UIMC1, GNB5, NR6A1, NCOR1,</p> <p>Protein Size: 475</p>
Molecular Weight:	54 kDa
Gene ID:	2649
NCBI Accession:	NM_001489 , NP_001480
Pathways:	Nuclear Receptor Transcription Pathway , Steroid Hormone Mediated Signaling Pathway

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 475 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-NR6A1 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: THP-1 cell lysate



Rabbit Anti-NR6A1 Antibody
Catalog Number: ARP45640
Lot Number: QC14408
Lane: THP-1 Cell Lysate

Antibody Titration: 1.0µg/ml
Gel Concentration: 12%

Western Blotting

Image 2. WB Suggested Anti-NR6A1 Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:1562500 Positive Control: THP-1 cell lysate