

Datasheet for ABIN953752
anti-NR6A1 antibody (N-Term)

2 Images

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Overview

Quantity:	0.4 mL
Target:	NR6A1
Binding Specificity:	AA 37-67, N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NR6A1 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 37-67 amino acids from the N-terminal region of human NR6A1
Isotype:	Ig Fraction
Specificity:	This antibody reacts to NR6A1.
Cross-Reactivity (Details):	Species reactivity (tested): Human and Mouse.
Purification:	Affinity chromatography on Protein A

Target Details

Target:	NR6A1
Alternative Name:	NR6A1 (NR6A1 Products)

Target Details

Background:	This gene encodes 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. The gene expresses at least alternatively spliced transcript variants.Synonyms: GCNF, Germ cell nuclear factor, Retinoid receptor-related testis-specific receptor
Molecular Weight:	54383 Da
Gene ID:	2649
NCBI Accession:	NP_001480
Pathways:	Nuclear Receptor Transcription Pathway , Steroid Hormone Mediated Signaling Pathway

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS, 0.09 % (W/V) sodium azide
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 freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. NR6A1 Antibody (N-term) western blot analysis in HL-60 cell line lysates (35µg/lane). This demonstrates the NR6A1 antibody detected the NR6A1 protein (arrow).

Western Blotting

Image 2. NR6A1 Antibody (N-term) western blot analysis in mouse spleen tissue lysates (35µg/lane). This demonstrates the NR6A1 antibody detected the NR6A1 protein (arrow).