

Datasheet for ABIN2777447
anti-NR5A1 antibody (Middle Region)

10 Images

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Overview

Quantity:	100 µL
Target:	NR5A1
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Guinea Pig, Dog, Horse, Rabbit, Cow, Sheep
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NR5A1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human NR5A1
Sequence:	AVPGAHGPLA GYLYPAFPGR AIKSEYPEPY ASPPQPGLPY GYPEPFSGGP
Predicted Reactivity:	Cow: 92%, Dog: 92%, Guinea Pig: 92%, Horse: 92%, Human: 100%, Mouse: 79%, Rabbit: 85%, Rat: 92%, Sheep: 85%
Characteristics:	This is a rabbit polyclonal antibody against NR5A1. It was validated on Western Blot and immunohistochemistry.
Purification:	Affinity Purified

Target Details

Target:	NR5A1
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Target Details

Alternative Name:	NR5A1 (NR5A1 Products)
Background:	<p>NR5A1 is an important regulator of steroidogenesis which is present in human skin and its appendages. It plays a role in regulating p450scc expression with TReP-132 and CBP/p300. The protein encoded by this gene is a transcriptional activator involved in sex determination. The encoded protein binds DNA as a monomer. Defects in this gene are a cause of XY sex reversal with or without adrenal failure as well as adrenocortical insufficiency without ovarian defect. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.</p> <p>Alias Symbols: AD4BP, ELP, FTZ1, FTZF1, SF-1, SF1, POF7, SPGF8, SRXY3</p> <p>Protein Interaction Partner: NCK2, NR0B1, RAD54L2, THOC2, ALYREF, EIF4A3, DDX39B, UBC, BARD1, ELAVL1, TCF7L2, CTNNB1, CREBBP, CXXC1, PNRC2, SOX8, PIAS1, ZNF653, TRERF1, EDF1, GATA4, GTF2B, SOX2, SOX9, TBX19, NCOA1, NRIP1, PITX1, SMARCD3, PROX1, AR, SP1, NFYA, MAPK1, JUN, NFKB2,</p> <p>Protein Size: 461</p>
Molecular Weight:	52 kDa
Gene ID:	2516
NCBI Accession:	NM_004959 , NP_004950
UniProt:	Q13285
Pathways:	Nuclear Receptor Transcription Pathway , Steroid Hormone Mediated Signaling Pathway , Maintenance of Protein Location

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 461 AA
Restrictions:	For Research Use only

Handling

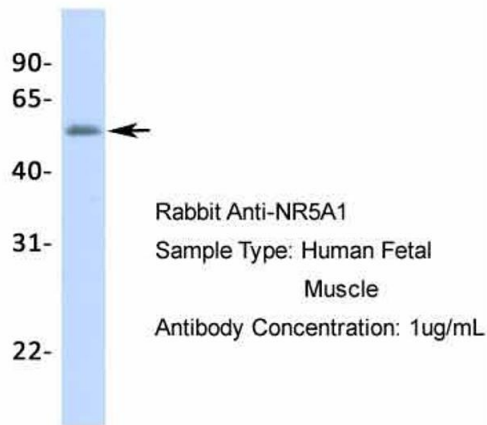
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Handling

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.

Images

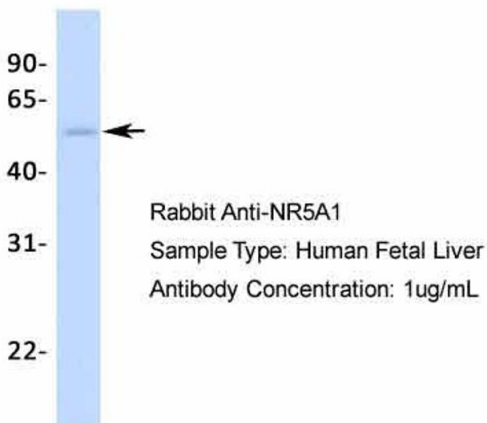
NR5A1



Western Blotting

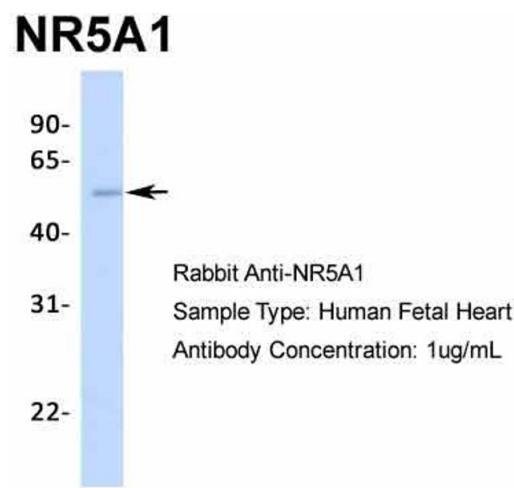
Image 1. Host: Rabbit Target Name: NR5A1 Sample Type: Human Fetal Muscle Antibody Dilution: 1.0 µg/ml

NR5A1



Western Blotting

Image 2. Host: Rabbit Target Name: NR5A1 Sample Type: Human Fetal Liver Antibody Dilution: 1.0 µg/ml



Western Blotting

Image 3. Host: Rabbit Target Name: NR5A1 Sample Type:
Human Fetal Heart Antibody Dilution: 1.0ug/ml

Please check the [product details page](#) for more images. Overall 10 images are available for ABIN2777447.