

Rabbit NR5A1 Polyclonal Antibody | anti-NR5A1 antibody

NR5A1 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199580	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat, Sheep	Immunohistochemistry, Western Blot

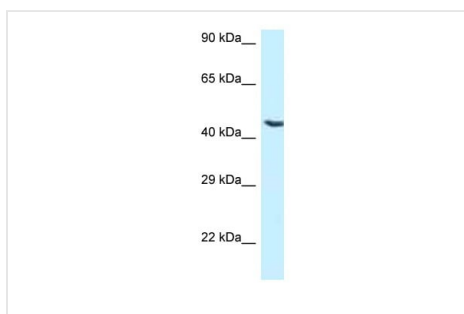
PRODUCT SYNONYMS

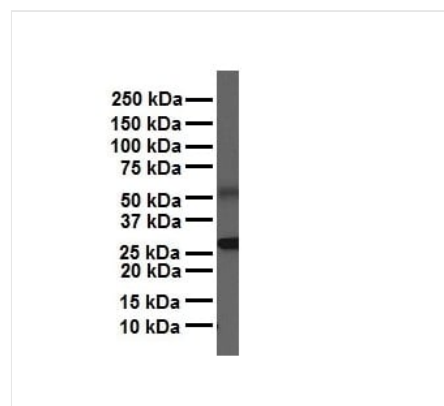
NR5A1; Polyclonal Antibody; NR5A1 antibody - middle region; anti-NR5A1 antibody

PRODUCT SPECIFICATIONS

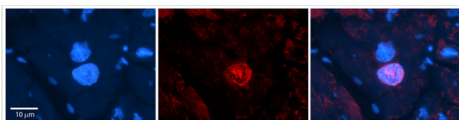
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat, Sheep
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: LQ LEPDEDQVRA RILGCLQEPT KSRPDQPAAF GLLCRMADQT FISIVDWA
Sequence Length	461
Applicable Applications for anti-NR5A1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 79%; Dog: 79%; Guinea Pig: 79%; Horse: 79%; Human: 100%; Mouse: 79%; Rat: 86%; Sheep: 79%
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-NR5A1 Antibody Titration: 1.0 ug/ml
Positive Control: HepG2 Whole Cell
NR5A1 is supported by BioGPS gene expression data to be expressed in HepG2

WB (Western Blot)

WB Suggested Anti-NR5A1 antibody Titration: 1 ug/mL
Sample Type: Human heart



IHC (Immunohistochemistry)

Rabbit Anti-NR5A1 Antibody
Formalin Fixed Paraffin Embedded Tissue: Human Adult heart
Observed Staining: Nuclear and some weak cytoplasmic
Primary Antibody Concentration: 1:600
Secondary Antibody: Donkey anti-Rabbit-Cy2/3
Secondary Antibody Concentration: 1:200
Magnification: 20X
Exposure Time: 0.5 - 2.0 sec
Protocol located in Reviews and Data.

ADDITIONAL INFORMATION

Related Product Information for anti-NR5A1 antibody	This is a rabbit polyclonal antibody against NR5A1. It was validated on Western Blot Target Description: 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.
Product Categories/Family for anti-NR5A1 antibody	Polyclonal; Transcription Factor; RNA Binding Proteins; Transcription Regulation; Cell Biology; Chromatin & Nuclear Signaling; Disease Related; Transcription Factors; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	20070193
NCBI GeneID	2516
NCBI Accession #	NP_004950
NCBI GenBank Nucleotide #	NM_004959
UniProt Accession #	Q13285
Molecular Weight	52kDa
NCBI Official Full Name	steroidogenic factor 1
NCBI Official Synonym Full Names	nuclear receptor subfamily 5 group A member 1
NCBI Official Symbol	NR5A1
NCBI Official Synonym Symbols	ELP; SF1; FTZ1; POF7; SF-1; AD4BP; FTZF1; SPGF8; SRXX4; SRXY3; hSF-1
NCBI Protein Information	steroidogenic factor 1
UniProt Protein Name	Steroidogenic factor 1
UniProt Gene Name	NR5A1
UniProt Synonym Gene Names	AD4BP; FTZF1; SF1; SF-1; STF-1
UniProt Entry Name	STF1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nr5a1-antibody-immunohistochemistry-western-blot-elisa/199580>