

Product datasheet for TA329412

Steroidogenic Factor 1 (NR5A1) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB, IHC
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-NR5A1 antibody: synthetic peptide directed towards the middle region of human NR5A1. Synthetic peptide located within the following region: AVPGAHGPLAGLYLPAFPGRAIKSEYPEPYASPPQPGLPYGYPEPFSGGP
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	52 kDa
Gene Name:	nuclear receptor subfamily 5 group A member 1
Database Link:	NP_004950 Entrez Gene 2516 Human Q13285
Background:	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.



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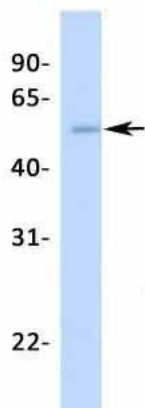
Synonyms: AD4BP; ELP; FTZ1; FTZF1; hSF-1; POF7; SF-1; SF1; SPGF8; SRXY3

Note: Immunogen sequence homology: Human: 100%; Dog: 92%; Pig: 92%; Rat: 92%; Horse: 92%; Bovine: 92%; Guinea pig: 92%; Sheep: 85%; Rabbit: 85%; Mouse: 79%

Protein Families: Druggable Genome, Transcription Factors

Product images:

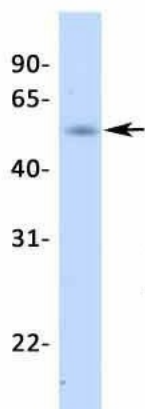
NR5A1



Rabbit Anti-NR5A1
Sample Type: Human Fetal Heart
Antibody Concentration: 1ug/mL

Host: Rabbit; Target Name: NR5A1; Sample
Tissue: Human Fetal Heart; Antibody Dilution:
1.0ug/ml

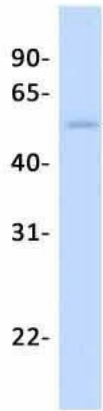
NR5A1



Rabbit Anti-NR5A1
Sample Type: Human Fetal Lung
Antibody Concentration: 1ug/mL

Host: Rabbit; Target Name: NR5A1; Sample
Tissue: Human Fetal Lung; Antibody Dilution:
1.0ug/ml

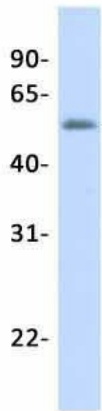
NR5A1



Rabbit Anti-NR5A1
Sample Type: Human Fetal Liver
Antibody Concentration: 1ug/mL

Host: Rabbit; Target Name: NR5A1; Sample
Tissue: Human Fetal Liver; Antibody Dilution:
1.0ug/ml

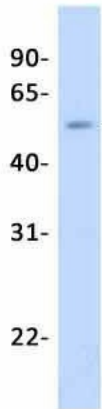
NR5A1



Rabbit Anti-NR5A1
Sample Type: Human Fetal
Muscle
Antibody Concentration: 1ug/mL

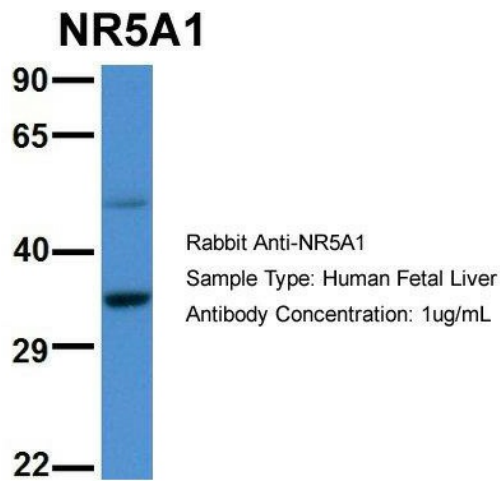
Host: Rabbit; Target Name: NR5A1; Sample
Tissue: Human Fetal Muscle; Antibody Dilution:
1.0ug/ml

NR5A1



Rabbit Anti-NR5A1
Sample Type: Human Adult
Placenta
Antibody Concentration: 1ug/mL

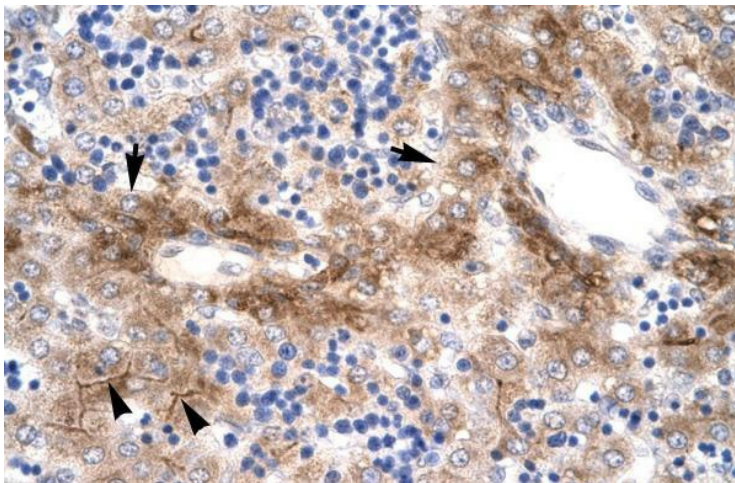
Host: Rabbit; Target Name: NR5A1; Sample
Tissue: Human Adult Placenta; Antibody Dilution:
1.0ug/ml



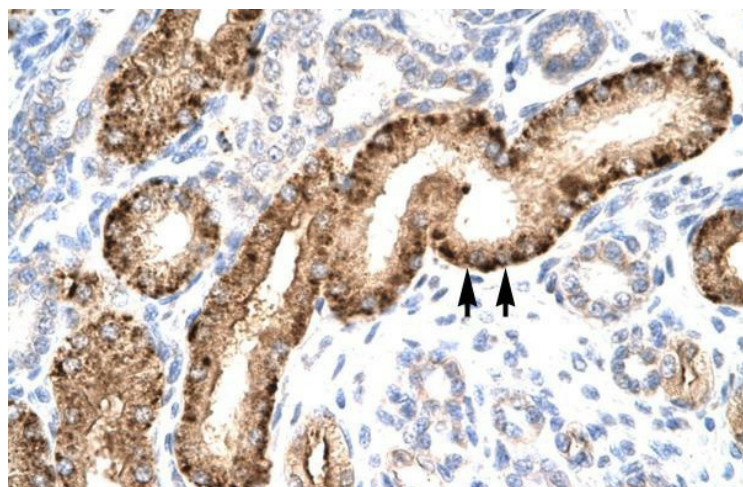
Host: Rabbit; Target Name: NR5A1; Sample
Tissue: Human Fetal Liver; Antibody Dilution:
1.0ug/ml



WB Suggested Anti-NR5A1 Antibody Titration:
0.2-1 ug/ml; ELISA Titer: 1:1562500; Positive
Control: HepG2 cell lysate NR5A1 is supported by
BioGPS gene expression data to be expressed in
HepG2



Human Liver



Human kidney