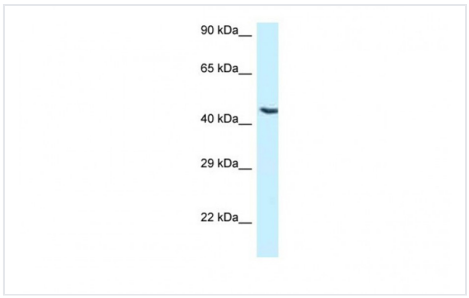
NR5A1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	NR5A1, Polyclonal Antibody
Full Product Name	NR5A1 Antibody
Product Gene Name	anti-NR5A1 antibody
Product Synonym Names	Affinity Purified Rabbit Polyclonal NR5A1 Antibody raised against the middle region of NR5A1; Polyclonal NR5A1 antibody; Anti-NR5A1 antibody; Nuclear Receptor Subfamily 5 Group A Member 1 antibody; NRA1 5 antibody; FTZF1 antibody; NR5A1; SF1 antibody; ELP antibody; NRA1-5; NRA1 5; NRA1-5 antibody; FTZ1 antibody; SF-1 antibody; AD4BP antibody
Clonality	Polyclonal
Host	Rabbit
Form/Format	Liquid; in 1x PBS buffer with 0.09% (w/v) Sodium Azide and 2% Sucrose.
Purity/Purification	Affinity Purified
Concentration	1 mg/ml (lot specific)
Specificity	NR5A1 antibody was raised against the middle region of NR5A1
Preparation and Storage	Store at 2-8 degree C for short periods. For longer periods of storage, store at -20 degree C. Avoid repeat freeze-thaw cycles.
Molecular Weight	52 kDa (MW of target protein)
Immunogen	NR5A1 antibody was raised using the middle region of NR5A1 corresponding to a region with amino acids LQLEPDEDQVRARILGCLQEPTKSRPDQPAAFGLLCRMADQTFISIVDWA
Cross-Reactivity	Human
Product Categories/Family for anti-NR5A1 antibody	Cell Biology
Applications Tested/Suitable for anti-NR5A1 antibody	Western Blot (WB)
Application Notes for anti-NR5A1 antibody	This is a rabbit polyclonal antibody against NR5A1, which has been validated by Western Blot. We usually provide antibodies covering each member of a whole protein family of your interest. We also use our best efforts to provide you antibodies recognize various epitopes of a target protein. WB: 1 ug/ml
Related Product Information for anti-NR5A1 antibody	NR5A1 is an important regulator of steroidogeneis which is present in human skin and its appendages. It plays a role in regulating p450scc expression with TReP-132 and CBP/p300.
Other Notes	Small volumes of anti-NR5A1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for NR5A1 purchase	MBS5311080 is an antibody targeting NR5A1. Also known as NR5A1 Antibody. Host: Rabbit.



Western Blot (WB) of anti-NR5A1 antibody
Recommended NR5A1 Antibody

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for NR5A1. It may not necessarily be applicable to this product.

NCBI GI #	1093289503
NCBI GeneID	2516
UniProt Related Accession #	Q13285
NCBI Official Full Name	nuclear receptor subfamily 5 group A member 1, partial
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
Protein Family	Steroidogenic factor
NCBI Protein Information	steroidogenic factor 1
NCBI Summary for NR5A1	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. [provided by RefSeq, Jul 2008]
Research Articles on NR5A1	**1.** Using the cells derived from the model, novel SF-1/Ad4BP- and LRH-1-regulated genes were identified by combined DNA microarray and promoter tiling array analyses. The interaction of SF-1/Ad4BP and LRH-1 with transcriptional regulators in the regulation of ovarian steroidogenesis was also revealed.
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