

## Product datasheet for **TA806200AM**

### Steroidogenic Factor 1 (NR5A1) Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI1D2]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI1D2
Applications:	WB
Recommended Dilution:	WB 1:2000
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 1-262 of human NR5A1(NP_004950) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Biotin
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	51.5 kDa
Gene Name:	nuclear receptor subfamily 5 group A member 1
Database Link:	<a href="#">NP_004950</a> <a href="#">Entrez Gene 26423 Mouse</a> <a href="#">Entrez Gene 83826 Rat</a> <a href="#">Entrez Gene 2516 Human</a> <a href="#">Q13285</a>
Background:	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

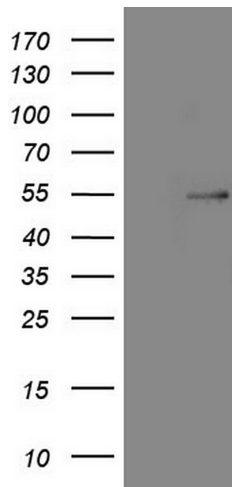


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**Synonyms:** AD4BP; ELP; FTZ1; FTZF1; hSF-1; POF7; SF-1; SF1; SPGF8; SRXY3

**Protein Families:** Druggable Genome, Transcription Factors

**Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY NR5A1 ([RC207577], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-NR5A1. Positive lysates [LY417628] (100ug) and [LC417628] (20ug) can be purchased separately from OriGene.