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Product datasheet for CF806155

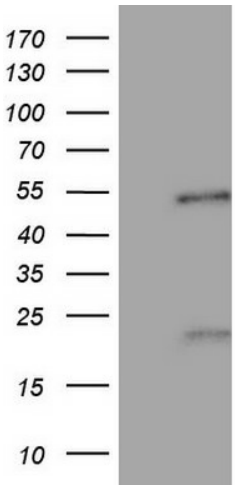
Steroidogenic Factor 1 (NR5A1) Mouse Monoclonal Antibody [Clone ID: OTI1F2]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI1F2
Applications:	WB
Recommended Dilution:	WB 1:500
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 1-262 of human NR5A1(NP_004950) produced in E.coli.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
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:	NP_004950 Entrez Gene 26423 MouseEntrez Gene 83826 RatEntrez Gene 2516 Human Q13285
Synonyms:	AD4BP; ELP; FTZ1; FTZF1; hSF-1; POF7; SF-1; SF1; SPGF8; SRXY3
Protein Families:	Druggable Genome, Transcription Factors

View online »

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.