NR6A1 Monoclonal Antibody

Catalog No	YP-mAb-07115
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	NR6A1 GCNF
Protein Name	Nuclear receptor subfamily 6 group A member 1 (Germ cell nuclear factor) (GCNF) (hGCNF) (Retinoid receptor-related testis-specific receptor) (RTR) (hRTR)
Immunogen	Synthesized peptide derived from human protein . at AA range: 70-150
Specificity	NR6A1 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	52kD
Cell Pathway	Nucleus .
Tissue Specificity	Shows highest expression in the germ cells of the adult testis.
Function	function:Orphan nuclear receptor. Binds to a response element containing the sequence 5'-TCAAGGTCA-3'. May be involved in the regulation of gene expression in germ cell development during gametogenesis.,similarity:Belongs to the nuclear hormone receptor family. NR6 subfamily.,similarity:Contains 1 nuclear receptor DNA-binding domain.,subunit:Homodimer. Interacts with UIMC1.,tissue specificity:Shows highest expression in the germ cells of the adult testis.,
Background	This gene encodes an orphan nuclear receptor which is a member of the nuclear hormone receptor family. Its expression pattern suggests that it may be involved in neurogenesis and germ cell development. The protein can homodimerize and bind DNA, but in vivo targets have not been identified. Alternate splicing results in multiple transcript variants.[provided by RefSeq, Jun 2013],
matters needing attention	Avoid repeated freezing and thawing!

Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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