NR2C1 Monoclonal Antibody

Catalog No	YP-mAb-04966
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	NR2C1 TR2
Protein Name	Nuclear receptor subfamily 2 group C member 1 (Orphan nuclear receptor TR2) (Testicular receptor 2)
Immunogen	Synthesized peptide derived from human protein . at AA range: 40-120
Specificity	NR2C1 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	66kD
Cell Pathway	Nucleus . Nucleus, PML body . Recruited by HDAC3, after all-trans retinoic acid stimulated MAPK1-mediated Thr-223 phosphorylation, to PML bodies for subsequent sumoylation. .
Tissue Specificity	Colon,Tongue,
Function	function:Orphan nuclear receptor. Represses transcription and binds DNA as a homodimer. Binds the IR7 element in the promoter of its own gene in an autoregulatory negative feedback mechanism.,similarity:Belongs to the nuclear hormone receptor family. NR2 subfamily.,similarity:Contains 1 nuclear receptor DNA-binding domain.,subunit:Homodimer. Interacts with NRIP1. Directly interacts with HDAC3 and HDAC4 via the DNA-binding domain.,
Background	This gene encodes a nuclear hormone receptor characterized by a highly conserved DNA binding domain (DBD), a variable hinge region, and a carboxy-terminal ligand binding domain (LBD) that is typical for all members of the steroid/thyroid hormone receptor superfamily. This protein also belongs to a large family of ligand-inducible transcription factors that regulate gene expression by binding to specific DNA sequences within promoters of target genes. Multiple alternatively spliced transcript variants have been described, but the full-length nature of some of these variants has not been determined. [provided by RefSeq,

	Jul 2008],
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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