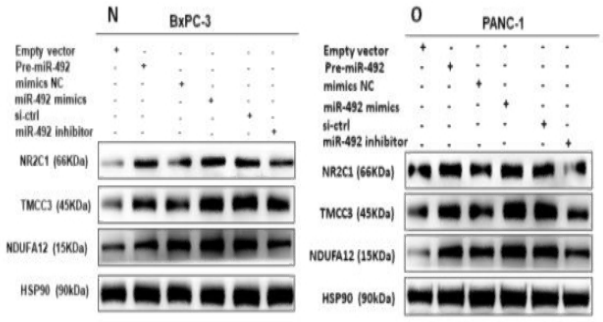
NR2C1 Polyclonal Antibody

Catalog No	YP-Ab-04966
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;ELISA
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 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
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.

Products Images



NamiRNA-enhancer network of miR-492 activates the NR2C1-TGF-β/Smad3 pathway to promote epithelial-mesenchymal transition of pancreatic cancer CARCINOGENESIS Liu Shanshan, He Xiaomeng, Di Yang, Li Qiuyue, Li Feng, Ma Yan, Chen Litian, Gao Yushi, Xu Jingjing, Yang Shuai, Xu Li, Corpe Christopher, Ling Yun, Zhang Xiaoyan, Xu Jianqing, Yu Wenqiang, Wang Jin IHC,WB Mouse,Human BxPC-3 cell-Xenograft PANC-1 cells,BxPC-3 cells