



# NR2C1 Polyclonal Antibody

<b>Catalog No</b>	BYab-04966
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse;Rat
<b>Applications</b>	WB;ELISA
<b>Gene Name</b>	NR2C1 TR2
<b>Protein Name</b>	Nuclear receptor subfamily 2 group C member 1 (Orphan nuclear receptor TR2) (Testicular receptor 2)
<b>Immunogen</b>	Synthesized peptide derived from human protein . at AA range: 40-120
<b>Specificity</b>	NR2C1 Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	66kD
<b>Cell Pathway</b>	Nucleus . Nucleus, PML body . Recruited by HDAC3, after all-trans retinoic acid stimulated MAPK1-mediated Thr-223 phosphorylation, to PML bodies for subsequent sumoylation. .
<b>Tissue Specificity</b>	Colon,Tongue,
<b>Function</b>	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.,
<b>Background</b>	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

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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],

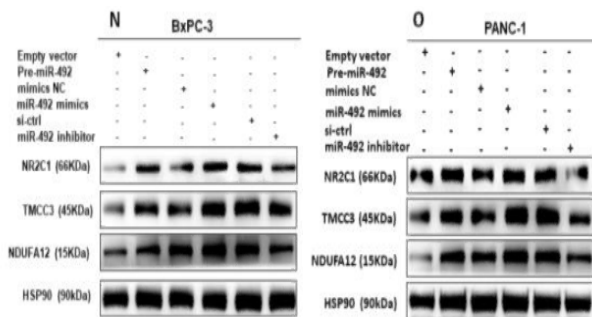
**matters needing attention**

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- $\beta$ /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