

NR2C1 rabbit monoclonal antibody

Catalog # H00007181-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human NR2C1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human NR2C1 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human NR2C1 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — NR2C1

Entrez GeneID	7181
GeneBank Accession#	NR2C1
Gene Name	NR2C1
Gene Alias	TR2
Gene Description	nuclear receptor subfamily 2, group C, member 1
Omim ID	601529
Gene Ontology	Hyperlink
Gene Summary	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]
Other Designations	TR2 nuclear hormone receptor nuclear receptor subfamily 2, group C isoform orphan nuclear receptor TR2 testicular receptor 2

Disease

- [Tobacco Use Disorder](#)