

# NR6A1 rabbit monoclonal antibody

Catalog # H00002649-K

Size 100 ug x up to 3

## Specification

Product Description	Rabbit monoclonal antibody raised against a human NR6A1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human NR6A1 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 ( <a href="#">ARM Technology</a> ).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human NR6A1 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) <sub>2</sub> , IgG, scFv and different Fc and non-Fc conjugates per customer request.

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

## Gene Info — NR6A1

Entrez GeneID	<a href="#">2649</a>
GeneBank Accession#	<a href="#">NR6A1</a>
Gene Name	NR6A1
Gene Alias	GCMF, GCMF1, NR61, RTR
Gene Description	nuclear receptor subfamily 6, group A, member 1
Omim ID	<a href="#">602778</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	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. The gene expresses at least alternatively spliced transcript variants. [provided by RefSeq]
Other Designations	germ cell nuclear factor retinoic acid receptor-related testis-associated receptor

## Disease

- [Cleft Lip](#)
- [Cleft Palate](#)
- [Tobacco Use Disorder](#)