



# Anti-NR6A1 (aa 366-474) polyclonal antibody (DPAB-DC1305)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	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. Alternate splicing results in multiple transcript variants.[provided by RefSeq, Jun 2013]
<b>Immunogen</b>	NR6A1 (NP_001480, 366 a.a. ~ 474 a.a) partial recombinant protein with GST tag. The sequence is RLIYLYHKFHLKVSNEEYACMKAINFLNQDIRGLTSASQLEQLNKRYWYICQDFTEYKY THQPNRFPDLMMLPEIRYIAGKMVNVPLEQLPLLFKVVLHSCCKTSVGK
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB (Recombinant protein), ELISA,
<b>Size</b>	50 µl
<b>Buffer</b>	50 % glycerol
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">NR6A1 nuclear receptor subfamily 6, group A, member 1 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	NR6A1
<b>Synonyms</b>	NR6A1; nuclear receptor subfamily 6, group A, member 1; RTR; GCNF; NR61; hRTR; CT150; GCNF1; hGCNF; nuclear receptor subfamily 6 group A member 1; germ cell nuclear factor variant 1; retinoid receptor-related testis-specific receptor; retinoic acid receptor-related testis-associated receptor;
<b>Entrez Gene ID</b>	<a href="#">2649</a>
<b>Protein Refseq</b>	<a href="#">NP_001265475</a>
<b>UniProt ID</b>	<a href="#">F1DAM1</a>
<b>Chromosome Location</b>	9q33.3
<b>Pathway</b>	Developmental Biology; Generic Transcription Pathway; POU5F1 (OCT4), SOX2, NANOG activate genes related to proliferation;
<b>Function</b>	DNA binding; ligand-activated sequence-specific DNA binding RNA polymerase II transcription factor activity; protein homodimerization activity; sequence-specific DNA binding