



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

Antigen Description	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]
Immunogen	NR6A1 (NP_001480, 366 a.a. ~ 474 a.a) partial recombinant protein with GST tag. The sequence is RLIYLYHKFHQLKVSNEEYACMKAINFLNQDIRGLTSASQLEQLNKRYWYICQDFTEYKY THQPNRFPDLMMCLEIRYIAGKMNVPLEQLPLFKVVLHSCKTSVGK
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	NR6A1 nuclear receptor subfamily 6, group A, member 1 [Homo sapiens (human)]
Official Symbol	NR6A1
Synonyms	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;
Entrez Gene ID	2649
Protein Refseq	NP_001265475
UniProt ID	F1DAM1
Chromosome Location	9q33.3
Pathway	Developmental Biology; Generic Transcription Pathway; POU5F1 (OCT4), SOX2, NANOG activate genes related to proliferation;
Function	DNA binding; ligand-activated sequence-specific DNA binding RNA polymerase II transcription factor activity; protein homodimerization activity; sequence-specific DNA binding
