

NR6A1 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP11318a**Specification**

NR6A1 Antibody (N-term) Blocking peptide - Product Information

Primary Accession [Q15406](#)

NR6A1 Antibody (N-term) Blocking peptide - Additional Information

Gene ID 2649

Other Names

Nuclear receptor subfamily 6 group A member 1, Germ cell nuclear factor, GCNF, hGCNF, Retinoid receptor-related testis-specific receptor, RTR, hRTR, NR6A1, GCNF

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

NR6A1 Antibody (N-term) Blocking peptide - Protein Information

Name NR6A1

Synonyms GCNF

Function

Orphan nuclear receptor. Binds to a response element containing the sequence 5'-TCAAGGTCA-3'. May be involved in the regulation of gene expression in germ cell development during gametogenesis (By similarity).

Cellular Location

Nucleus.

Tissue Location

Shows highest expression in the germ cells of the adult testis.

NR6A1 Antibody (N-term) Blocking peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

NR6A1 Antibody (N-term) Blocking peptide - Images**NR6A1 Antibody (N-term) Blocking peptide - Background**

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.

NR6A1 Antibody (N-term) Blocking peptide - References

Letra, A., et al. Am. J. Med. Genet. A 152A (7), 1701-1710 (2010) :Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :Rajkovic, M., et al. J. Biol. Chem. 279(50):52493-52499(2004) Yang, G., et al. Biol. Reprod. 68(5):1620-1630(2003) Lan, Z.J., et al. J. Biol. Chem. 277(52):50660-50667(2002)