

Rabbit anti-Human, mouse NR6A1 Polyclonal Antibody | anti-NR6A1 antibody

NR6A1 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285748	Rabbit	Human, mouse	ELISA, Western Blot

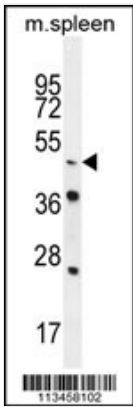
PRODUCT SYNONYMS

NR6A1; Polyclonal Antibody; NR6A1 Antibody (N-term); Nuclear receptor subfamily 6 group A member 1; Germ cell nuclear factor; GCNF; hGCNF; Retinoid receptor-related testis-specific receptor; RTR; hRTR; anti-NR6A1 antibody

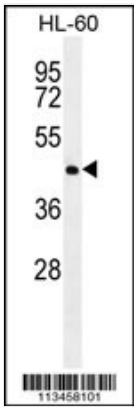
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This NR6A1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 30-59 amino acids from the N-terminal region of human NR6A1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.32 (varies by lot)
Sequence Positions	30-59
Sequence Length	476
Applicable Applications for anti-NR6A1 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
NR6A1 Antibody (N-term) western blot analysis in mouse spleen tissue lysates (35ug/lane).This demonstrates the NR6A1 antibody detected the NR6A1 protein (arrow).



WB (Western Blot)
NR6A1 Antibody (N-term) western blot analysis in HL-60 cell line lysates (35ug/lane).This demonstrates the NR6A1 antibody detected the NR6A1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-NR6A1 antibody	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.
Product Categories/Family for anti-NR6A1 antibody	Developmental biology ; Neuroscience ; Signal transduction
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)

NCBI AND UNIPROT INFORMATION

NCBI GI #	513788273
NCBI GeneID	2649
NCBI Accession #	NP_001265475.1 ; NP_001480.3 ; NP_201591.2
NCBI GenBank Nucleotide #	NM_001278546.1
UniProt Accession #	Q15406 ; O00551 ; O00603 ; Q5T6F4 ; Q8NHQ0 ; Q92898 ; Q99802
Molecular Weight	54383
NCBI Official Full Name	nuclear receptor subfamily 6 group A member 1 isoform 4
NCBI Official Synonym Full Names	nuclear receptor subfamily 6, group A, member 1
NCBI Official Symbol	NR6A1
NCBI Official Synonym Symbols	RTR; GCNF; NR61; hRTR; CT150; GCNF1; hGCNF
NCBI Protein Information	nuclear receptor subfamily 6 group A member 1
UniProt Protein Name	Nuclear receptor subfamily 6 group A member 1
UniProt Gene Name	NR6A1

UniProt Synonym Gene Names	GCNF; GCNF; hGCNF; RTR; hRTR
UniProt Entry Name	NR6A1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nr6a1-antibody-western-blot-elisa/285748>