Product Name: NR6A1 Mouse Monoclonal Antibody
Catalog #: AMM81158
For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,IHC,ICC,ELISA,FC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:200-1:1000,ICC 1:200-1:400,ELISA 1:5000-1:20000,FC 1:200-1:400
Molecular Weight	54.3kDa

Antigen Information

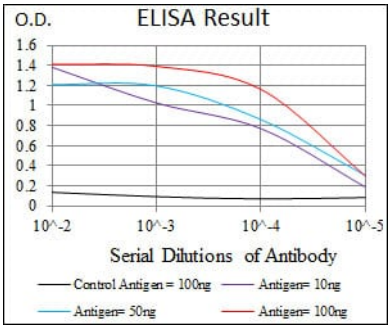
Gene Name	NR6A1
Alternative Names	RTR; GCNF; NR61; GCNF1
Gene ID	2649.0
SwissProt ID	Q15406
Immunogen	Purified recombinant fragment of human NR6A1 (AA: 65-118) expressed in E. Coli.

Background

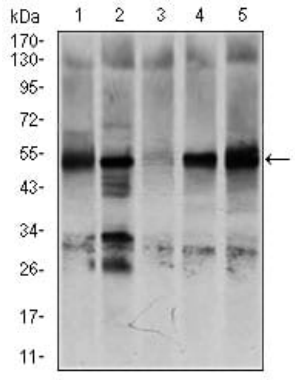
This gene encodes an orphan nuclear receptor which is a member of the nuclear hormone receptor family. Its expression pattern suggests that it may be involved in neurogenesis and germ cell development. The protein can homodimerize and bind DNA, but in vivo targets have not been identified. The gene expresses at least alternatively spliced transcript variants.

Research Area

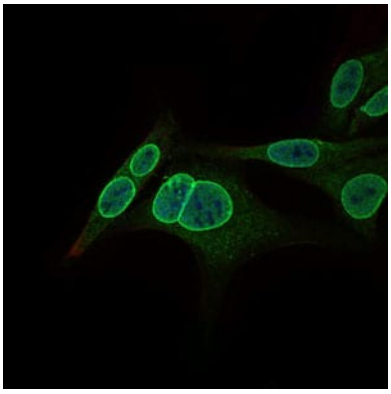
Image Data



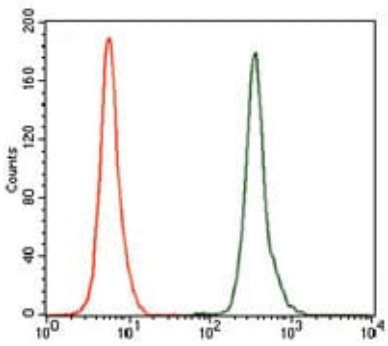
Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);



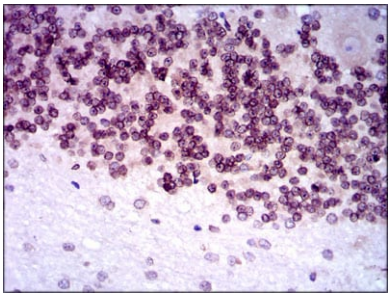
Western blot analysis using NR6A1 mouse mAb against K562 (1), NTERA-2 (2), HEK293 (3), HUVE-12 (4), and HeLa (5) cell lysate.



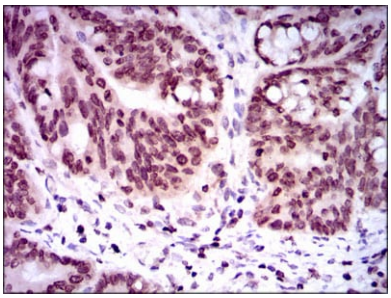
Immunofluorescence analysis of HepG2 cells using NR6A1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye.



Flow cytometric analysis of K562 cells using NR6A1 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human cerebellum tissues using NR6A1 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human rectum cancer tissues using NR6A1 mouse mAb with DAB staining.