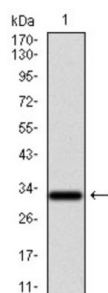
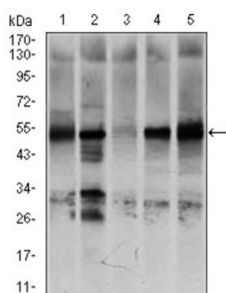


Nuclear Receptor Subfamily 6 Group A Member 1 (NR6A1) Antibody

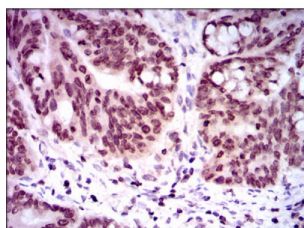
Catalogue No.: abx012122



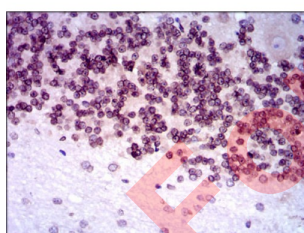
Western blot analysis using NR6A1 antibody against human NR6A1 recombinant protein. (Expected MW is 32.4 kDa).



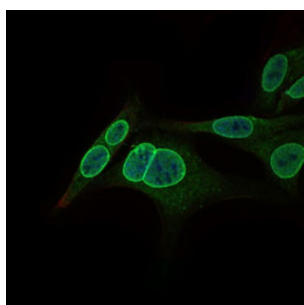
Western blot analysis using NR6A1 antibody against HEK293 (1) and NR6A1 (AA: 65-118) - hlgFc transfected HEK293 (2) cell lysate.



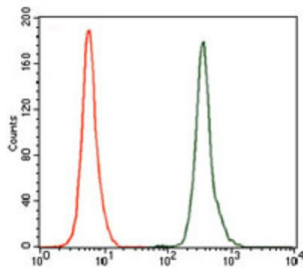
Western blot analysis using NR6A1 antibody against K562 (1), NTERA-2 (2), HEK293 (3), HUVE-12 (4), and HeLa (5) cell lysate.



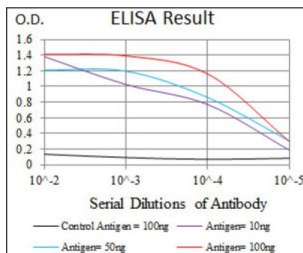
Immunofluorescence analysis of HepG2 cells using NR6A1 antibody (green). Blue: DRAQ5 fluorescent DNA dye.



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



Immunohistochemical analysis of paraffin-embedded cerebellum tissues using NR6A1 antibody with DAB staining.



Immunohistochemical analysis of paraffin-embedded rectum cancer tissues using NR6A1 antibody with DAB staining.

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.

Target:	Nuclear Receptor Subfamily 6 Group A Member 1 (NR6A1)
Clonality:	Monoclonal
Reactivity:	Human
Tested Applications:	ELISA, WB, IHC, IF/ICC, FCM
Host:	Mouse
Recommended dilutions:	ELISA: 1/10000, WB: 1/500 - 1/2000, IHC: 1/200 - 1/1000, IF/ICC: 1/400, FCM: 1/200 - 1/400. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Purified recombinant fragment of human NR6A1 (AA: 65-118) expressed in E. coli.
Isotype:	IgG ₁
Form:	Liquid
Purification:	Purified from ascites by Protein G chromatography.

Datasheet

Version: 2.0.0
Revision date: 28 Jul 2025



Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q15406 ([UniProt](#), [ExPASy](#))

Gene Symbol: NR6A1

GeneID: [2649](#)

OMIM: [602778](#)

HGNC: 7985

KEGG: hsa:2649

Ensembl: ENSG00000148200

String: [9606.ENSP00000420267](#)

Molecular Weight: 54.3 kDa

Buffer: PBS, containing 0.05% sodium azide.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.