

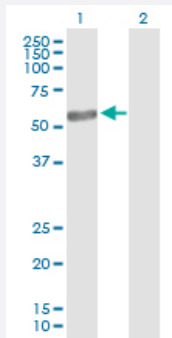
MaxPab®

NR6A1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00002649-B01P

Size 50 ug

Applications

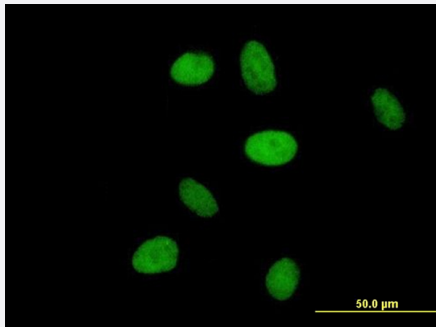


Western Blot (Transfected lysate)

Western Blot analysis of NR6A1 expression in transfected 293T cell line ([H00002649-T01](#)) by NR6A1 MaxPab polyclonal antibody.

Lane 1: NR6A1 transfected lysate(52.25 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to NR6A1 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human NR6A1 protein.

Immunogen

NR6A1 (NP_001480.3, 1 a.a. ~ 475 a.a) full-length human protein.

Sequence

MERDEPPPSGGGGGGGSAGFLEPPAALPPPPRNGFCQDELAELDPTNDRAEQRTCLICGDRA
TGLHYGISCEGCKGFFKRSICNKRVRCSRDKNCVMSRKQRNRCQYCRLLKCLQMGMNRKAIRE
DGMPGGRNKSIGPVQISEEEIERIMSGQEFEEEEANHWSNHGSDHSSPGNRASESNQPSPGSTL
SSRSVELNGFMAFREQYMGMSVPPHYQYIPLFSYSGHSPLLPQQARSLDPQSYSLIHQLLSAED
LEPLGTPMLIEDGYAVTQAEFALLCRLADELLFRQIAWIKLPPFFCELSIKDYTCLLSSTWQELILLS
SLTVYSKQIFGELADVTAKYSPSDEELHRFSDEGMEVIERLIYHKFHQLKVSNEEYACMKAINFL
NQDIRGLTSASQLEQLNKRYWYICQDFTEYKYTHQPNRFPDLMMCLPEIRYAGKMVNVPLEQLPLL
FKVVLHSCKTSVGKE

Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (95)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

- Immunofluorescence

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Gene Info — NR6A1

Entrez GeneID	2649
GeneBank Accession#	NM_001489.3
Protein Accession#	NP_001480.3
Gene Name	NR6A1
Gene Alias	GCNF, GCNF1, NR61, RTR
Gene Description	nuclear receptor subfamily 6, group A, member 1
Omim ID	602778
Gene Ontology	Hyperlink

Gene Summary

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. [provided by RefSeq]

Other Designations

germ cell nuclear factor|retinoic acid receptor-related testis-associated receptor

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)
- [Tobacco Use Disorder](#)