

DNAXPAb

Hard-to-Find
Antibody

NR5A1 DNAXPab

Catalog # H00002516-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human NR5A1 DNA using DNAX™ Immune technology.

Technology [DNAX™ Immune](#)

Immunogen Full-length human DNA

Sequence MDYSYDEDLDELCPVCGDKVSGYHYGLLTCECKGFFKRTVQNNKHYCTESQSCKIDKTQRKR
CPFCRFQKCLTVGMRLEAVRADMRGGRNKFPGMYKRDRAKQQKKAQIRANGFKLETGPPMG
VPPPPPPAPDYVLPPSLHGPEPKGLAAGPPAGPLGDFGAPALPMAVPGAHGPLAGYLYPAFPG
RAIKSEYPEPYASPPQGLPYGYPEPFSGGPNVPELILQLLQLEPDEDQVRARILGCLQEPTKSRP
DQPAAFGLLCRMADQTFISMDWARRCMVFKELEVADQMTLLQNCWSELLVFDHIYRQVQHGKE
GSILLVTGQEVELTTVATQAGSLLHSLVLR AQELVLQLLALQLDRQEFVCLKFIILFSLDLKFLNNHIL
VKDAQEKANAALLDYTLCHYPHCGDKFQQLLLCLVEVRALSMQAKEYLYHKHLGNEMPRNNLLIE
MLQAKQT

Host Rabbit

Reactivity Human

Purification Protein A

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.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — NR5A1

Entrez GeneID [2516](#)

GeneBank Accession# [NM_004959.3](#)

Protein Accession# [NP_004950.2](#)

Gene Name NR5A1

Gene Alias AD4BP, ELP, FTZ1, FTZF1, SF-1, SF1

Gene Description nuclear receptor subfamily 5, group A, member 1

Omim ID [184757](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a transcriptional activator involved in sex determination. The encoded protein binds DNA as a monomer. Defects in this gene are a cause of XY sex reversal with or without adrenal failure as well as adrenocortical insufficiency without ovarian defect. [provided by RefSeq]

Other Designations OTTHUMP00000022104|OTTHUMP00000042845|OTTHUMP00000042846|OTTHUMP00000042847|adrenal 4 binding protein|fushi tarazu factor homolog 1|nuclear receptor AdBP4|steroid hormone receptor Ad4BP|steroidogenic factor 1|steroidogenic factor-1

Disease

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- [Cryptorchidism](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Hypospadias](#)
- [Infertility](#)
- [Insulin Resistance](#)

- [Obesity](#)