

Rabbit anti-Human Dax1 Polyclonal Antibody | anti-NR0B1 antibody

Anti-Dax1 Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA254464	Rabbit	Human	Immunofluorescence, Immunocytochemistry, Immunohistochemistry

PRODUCT SYNONYMS

Dax1; Polyclonal Antibody; Anti-Dax1 Antibody; Rabbit Polyclonal; NR0B1/DAX1 Antibody; Rabbit PAb; Antigen Affinity Purified; nuclear receptor subfamily 0; group B; member 1; Anti-AHC Antibody; Anti-AHCH Antibody; Anti-AHX Antibody; Anti-DAX-1 Antibody; Anti-DAX1 Antibody; Anti-DSS Antibody; Anti-GTD Antibody; Anti-HHG Antibody; Anti-NROB1 Antibody; Anti-SRXY2 Antibody; anti-NR0B1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human NR0B1/DAX1
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-NR0B1 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Immunogen	A synthetic peptide corresponding to the center region of the Human NR0B1/DAX1
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the center region of the Human NR0B1/DAX1, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of NR0B1 in HeLa cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human NR0B1 polyclonal antibody (dilution ratio 1:1000) at 4 degree C overnight. Then cells were stained with the Alexa Fluor 488-conjugated Goat Anti-rabbit IgG secondary antibody (green). Positive staining was localized to cytoplasm and nucleus.



IHC (Immunohistochemistry)

Immunochemical staining of human NR0B1 in human small intestine with rabbit polyclonal antibody (1:500, formalin-fixed paraffin embedded sections).



IHC (Immunohistochemistry)

Immunochemical staining of human NR0B1 in human testis with rabbit polyclonal antibody (1:500, formalin-fixed paraffin embedded sections).

ADDITIONAL INFORMATION

Related Product Information for anti-NR0B1 antibody	The nuclear receptor subfamily 0, group B, member 1 (NR0B1) gene is an orphan nuclear receptor that is X-linked in eutherian mammals and plays a critical role in the establishment and function of the hypothalamic-pituitary-adrenal-gonadal axis. DAX1 (NR0B1) is an orphan nuclear receptor, which plays an important role in the development and function of the adrenal glands and gonads. Mutations in DAX1 cause X-linked adrenal hypoplasia congenita (X-linked AHC), which is characterized by adrenal insufficiency (AI) and hypogonadotropic hypogonadism (HHG). NR0B1, an orphan nuclear receptor, is expressed in side population cells and its knockdown reduces tumorigenic and anti-apoptotic potential in lung adenocarcinoma.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	20532385
NCBI GeneID	190
UniProt Accession #	P51843; Q96F69
Molecular Weight	470
NCBI Official Full Name	Nuclear receptor subfamily 0 group B member 1
NCBI Official Synonym Full Names	nuclear receptor subfamily 0, group B, member 1
NCBI Official Symbol	NR0B1
NCBI Official Synonym Symbols	AHC; AHX; DSS; GTD; HHG; AHCH; DAX1; DAX-1; NROB1; SRXY2
NCBI Protein Information	nuclear receptor subfamily 0 group B member 1; nuclear receptor DAX-1; nuclear hormone receptor; DSS-AHC critical region on the X chromosome protein 1
UniProt Protein Name	Nuclear receptor subfamily 0 group B member 1
UniProt Gene Name	NR0B1
UniProt Synonym Gene Names	AHC; DAX1
UniProt Entry Name	NR0B1_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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