

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

NR0B1 Antibody (Center)

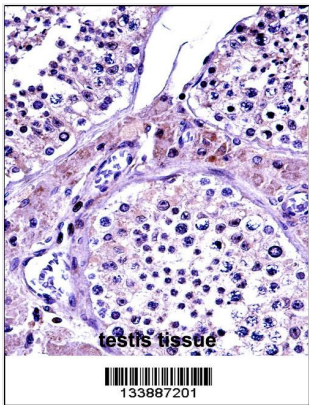
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284258	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

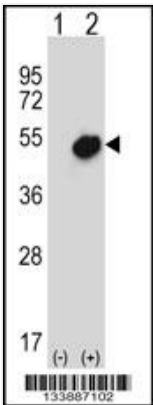
NR0B1; Polyclonal Antibody; NR0B1 Antibody (Center); Nuclear receptor subfamily 0 group B member 1; DSS-AHC critical region on the X chromosome protein 1; Nuclear receptor DAX-1; AHC; DAX1; anti-NR0B1 antibody

PRODUCT SPECIFICATIONS

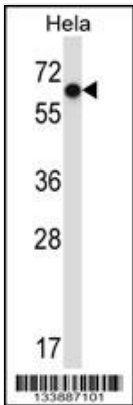
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This NR0B1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 304-333 amino acids from the Central region of human NR0B1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.37 (varies by lot)
Sequence Positions	304-333
Sequence Length	400
Applicable Applications for anti-NR0B1 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



IHC (Immunohistochemisry)
NR0B1 Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human testis tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of NR0B1 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of NR0B1 (arrow) using rabbit polyclonal NR0B1 Antibody (Center). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the NR0B1 gene.



WB (Western Blot)
NR0B1 Antibody (Center) western blot analysis in HeLa cell line lysates (35ug/lane).This demonstrates the NR0B1 antibody detected the NR0B1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-NR0B1 antibody	This gene encodes a protein that contains a DNA-binding domain. The encoded protein acts as a dominant-negative regulator of transcription which is mediated by the retinoic acid receptor. This protein also functions as an anti-testis gene by acting antagonistically to Sry. Mutations in this gene result in both X-linked congenital adrenal hypoplasia and hypogonadotropic hypogonadism.
Product Categories/Family for anti-NR0B1 antibody	Developmental Biology; Neuroscience
References	Li, N., et al. J. Clin. Endocrinol. Metab. 95 (9), E104-E111 (2010) : Nedumaran, B., et al. J. Biol. Chem. 285(12):9221-9232(2010) Kinsey, M., et al. Cancer Res. 69(23):9047-9055(2009) Nagl, F., et al. Am. J. Physiol., Cell Physiol. 297 (5), C1146-C1156 (2009) : Skiningsrud, B., et al. J. Clin. Endocrinol. Metab. 94(10):4086-4093(2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	5016090
NCBI GeneID	190

NCBI Accession #	NP_000466.2
NCBI GenBank Nucleotide #	NM_000475.4
UniProt Accession #	P51843; Q96F69
Molecular Weight	51718
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
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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Online datasheet: <https://www.aaabiotech.com/polyclonal/nr0b1-antibody-immunohistochemistry-western-blot-elisa/284258>