

Product datasheet

Anti-NR0B1 / Dax1 antibody ab77260

1 图像

概述

产品名称	Anti-NR0B1 / Dax1抗体
描述	山羊多克隆抗体to NR0B1 / Dax1
宿主	Goat
经测试应用	适用于: WB, ELISA
种属反应性	与反应: Human 预测可用于: Chimpanzee, Rhesus monkey, Common marmoset, Orangutan 
免疫原	Synthetic peptide: CGEDHPQQGSTLY , corresponding to internal sequence amino acids 202-214 of Human NR0B1/ Dax1 (NP_000466.2) Run BLAST with Run BLAST with
阳性对照	Human ovary or testis lysate.

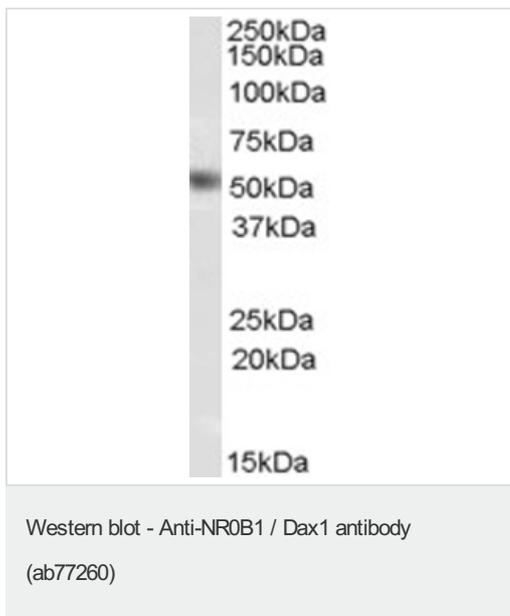
性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	Preservative: 0.02% Sodium Azide Constituents: 0.5% BSA, Tris buffered saline, pH 7.3
纯度	Immunogen affinity purified
纯化说明	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab77260** in the following tested applications.
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		
ELISA		
应用说明	Peptide ELISA: Antibody detection limit dilution 1/32000. WB: Use at a concentration of 0.5 - 1.5 µg/ml. Detects a band of approximately 53 kDa (predicted molecular weight: 53 kDa).	
	Not yet tested in other applications. Optimal dilutions/concentrations should be determined by the end user.	
靶标		
功能	Orphan nuclear receptor. Component of a cascade required for the development of the hypothalamic-pituitary-adrenal-gonadal axis. Acts as a coregulatory protein that inhibits the transcriptional activity of other nuclear receptors through heterodimeric interactions. May also have a role in the development of the embryo and in the maintenance of embryonic stem cell pluripotency.	
疾病相关	Defects in NR0B1 are the cause of X-linked adrenal hypoplasia congenital (XL-AHC) [MIM:300200]; also known as X-linked Addison disease (AHX). XL-AHC is a developmental disorder of the adrenal gland that results in profound hormonal deficiencies and is lethal if untreated. It is characterized by the absence of the permanent zone of the adrenal cortex and by a structural disorganization of the glands. Hypogonadotropic hypogonadism (HHG) is frequently associated with this disorder. HHG is a condition resulting from or characterized by abnormally decreased gonadal function, with retardation of growth and sexual development. Defects in NR0B1 are the cause of 46,XY sex reversal type 2 (SRXY2) [MIM:300018]. It is a condition characterized by male-to-female sex reversal in the presence of a normal 46,XY karyotype. Note=XY individuals with a duplication of part of the short arm of the X chromosome and an intact SRY gene develop as females. The single X chromosome in these individuals does not undergo X-chromosome inactivation; therefore, these individuals presumably carry 2 active copies of genes, including the NR0B1 gene, in the duplicated region. Individuals with deletion of this region develop as males. Genes within the dosage-sensitive sex reversal region are, therefore, not essential for testis development, but, when present in a double dose, interfere with testis formation.	
序列相似性	Belongs to the nuclear hormone receptor family. NR0 subfamily.	
结构域	Homodimerization involved an interaction between amino and carboxy termini involving LXXLL motifs and steroid binding domain (AF-2 motif). Heterodimerizes with NR5A1 and NROB2 through its N-terminal LXXLL motifs.	
细胞定位	Nucleus. Cytoplasm. Shuttles between the cytoplasm and nucleus. Homodimers exits in the cytoplasm and in the nucleus.	
图片		



Anti-NR0B1 / Dax1 antibody (ab77260) at 0.5 µg/ml + Human testis lysate in RIPA buffer at 35 µg

Predicted band size: 53 kDa

Observed band size: 53 kDa

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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