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Product datasheet for TA329362

NR0B1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB, IHC
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-NR0B1 antibody: synthetic peptide directed towards the middle region of human NR0B1. Synthetic peptide located within the following region: QAIKCFLSKCWSLNISTKEYAYLKGTVLFNPDVPGLQCVKYIQGLQWGTQ
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. *Note that this product is shipped as lyophilized powder to China customers.*
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	52 kDa
Gene Name:	nuclear receptor subfamily 0 group B member 1
Database Link:	NP_000466 Entrez Gene 190 Human P51843

View online »

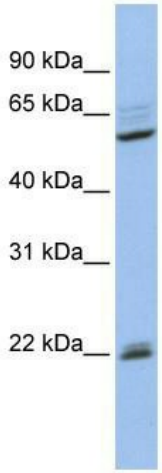
Background: NR0B1 is a protein that contains a DNA-binding domain. The protein acts as a dominant-negative regulator of transcription which is mediated by the retinoic acid receptor. This protein also functions as an anti-testis gene by acting antagonistically to Sry. Mutations in its gene result in both X-linked congenital adrenal hypoplasia and hypogonadotropic hypogonadism.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.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. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.

Synonyms: AHC; AHCH; AHX; DAX-1; DAX1; DSS; GTD; HHG; NROB1; SRXY2

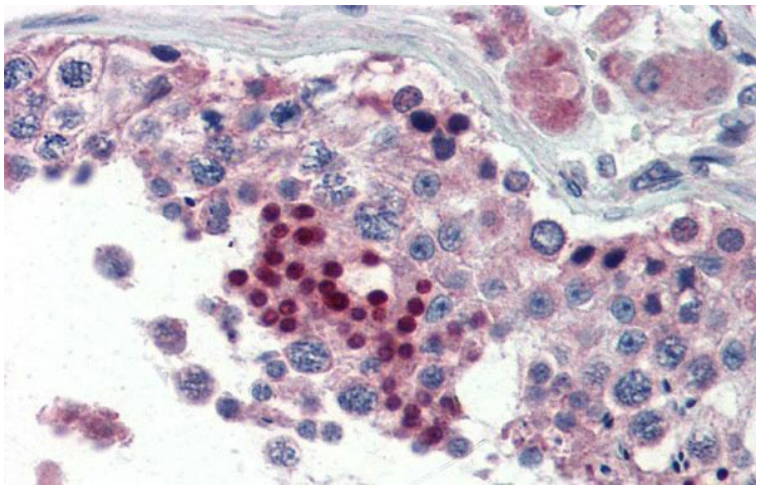
Note: Immunogen sequence homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Zebrafish: 86%

Protein Families: Druggable Genome, Nuclear Hormone Receptor, Transcription Factors

Product images:



WB Suggested Anti-NR0B1 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:312500; Positive Control: MCF7 cell lysate



Immunohistochemistry with Human Testis lysate tissue at an antibody concentration of 5.0ug/ml using anti-NR0B1 antibody