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Datasheet for ABIN213502 anti-NR0B1 antibody (Ligand Binding Domain)

2 Images



Overview

Quantity:	50 µg
Target:	NR0B1
Binding Specificity:	Ligand Binding Domain
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NR0B1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic 19 amino acid peptide from ligand-binding domain of human DAX1. Percent identity with other species by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey (100%), Marmoset (95%), Rabbit (84%).
	Type of Immunogen: Synthetic peptide
Specificity:	Human DAX1. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Predicted Reactivity:	Percent identity with other species by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey (100%) Marmoset (95%) Rabbit (84%).
Purification:	Immunoaffinity purified

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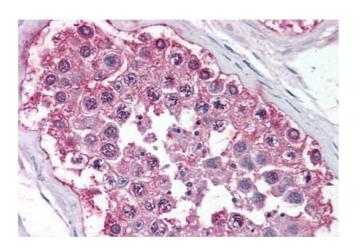
Target Details	
Target:	NR0B1
Alternative Name:	NR0B1 / DAX1 (NR0B1 Products)
Background:	Name/Gene ID: NR0B1
	Subfamily: NR0 Knirps-like
	Family: NHR
	Synonyms: NR0B1, AHX, AHC, AHCH, DAX1, DSS, DAX 1, DAX-1, Adrenal hypoplasia congenita,
	Dosage-sensitive sex reversal, GTD, HHG, Nuclear hormone receptor, NROB1, Nuclear receptor
	DAX-1, SRXY2, Nuclear receptor DAX1, Dax-1 receptor
Gene ID:	190
Pathways:	Nuclear Receptor Transcription Pathway, Intracellular Steroid Hormone Receptor Signaling
	Pathway, Steroid Hormone Mediated Signaling Pathway, Regulation of Intracellular Steroid
	Hormone Receptor Signaling
Application Details	
Application Notes:	Approved: IHC, IHC-P (10 µg/mL)
	Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry
	on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced
	antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were
	incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin
	and chromogen. The stained slides were evaluated by a pathologist to confirm staining
	specificity. The optimal working concentration for this antibody was determined to be 10 μ
	g/mL.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, less than 0.1 % sodium azide.
Preservative:	Sodium azide

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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Aliquot and store undiluted at -20°C or below for up to 1 year. Can be stored undiluted at 4°C for up to 1 month. Avoid freeze-thaw cycles.
Expiry Date:	12 months

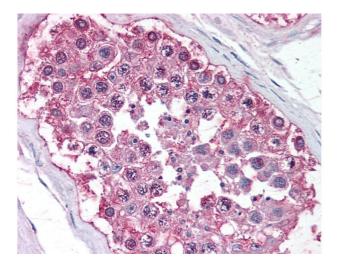
Images

Handling



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Human Testis (formalin-fixed, paraffin-embedded) stained with NR0B1 antibody ABIN213502 at 10 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry

Image 2. Anti-DAX1 antibody IHC of human testis. Immunohistochemistry of formalin-fixed, paraffinembedded tissue after heat-induced antigen retrieval.

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