

Datasheet for ABIN357833

anti-NR0B1 antibody (N-Term)



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Overview

Quantity:	0.4 mL
Target:	NR0B1
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NR0B1 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 12~41 from the N-terminal region of Human NR0B1.
Isotype:	Ig Fraction
Specificity:	This antibody detects DAX1/NR0B1 (N-term).
Purification:	Protein A Chromatography followed by peptide affinity purification.

Target Details

Target:	NR0B1
Alternative Name:	NR0B1 (NR0B1 Products)
Background:	NR0B1 contains a DNA-binding domain and acts as a dominant-negative regulator of

Target Details

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 the gene for NROB1 result in both X-linked congenital adrenal hypoplasia and hypogonadotropic hypogonadism. Synonyms: AHC, DAX1, DSS-AHC critical region on the X chromosome protein 1, Nuclear receptor DAX-1, Nuclear receptor subfamily 0 group B member 1

Molecular Weight: 51718 Da

Gene ID: 190, 9606

UniProt: [P51843](#)

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: ELISA: 1/1,000. Western blot: 1/50-1/100.
Other applications not tested.
Optimal dilutions are dependent on conditions and should be determined by the user.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.25 mg/mL

Buffer: PBS with 0.09 % (W/V) Sodium Azide as preservative.

Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

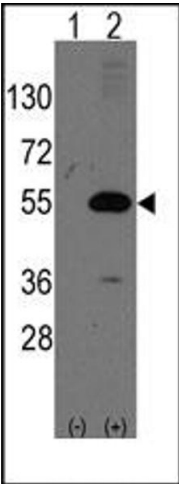


Image 1.