

ARG55352 anti-NR0B1 / DAX1 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes NR0B1 / DAX1
Tested Reactivity	Hu
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	NR0B1 / DAX1
Species	Human
Immunogen	KLH-conjugated synthetic peptide corresponding to aa. 4-34 (N-terminus) of Human DAX1.
Conjugation	Un-conjugated
Alternate Names	AHC; GTD; SRXY2; DAX1; AHCH; DSS; NR0B1; Nuclear receptor subfamily 0 group B member 1; HHG; Nuclear receptor DAX-1; DAX-1; AHX; DSS-AHC critical region on the X chromosome protein 1

Application Instructions

Application table	<table> <tr> <th>Application</th><th>Dilution</th></tr> <tr> <td>WB</td><td>1:1000</td></tr> </table>	Application	Dilution	WB	1:1000
Application	Dilution				
WB	1:1000				
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.				
Positive Control	HeLa				

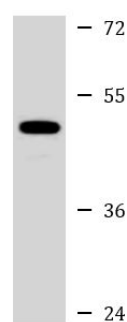
Properties

Form	Liquid
Purification	Purification with Protein A and immunogen peptide.
Buffer	PBS and 0.09% (W/V) Sodium azide
Preservative	0.09% (W/V) Sodium azide
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 190 Human Swiss-port # P51843 Human
Gene Symbol	NR0B1
Gene Full Name	nuclear receptor subfamily O, group B, member 1
Background	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. [provided by RefSeq, Jul 2008]
Function	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 (By similarity). [UniProt]
Research Area	Developmental Biology antibody; Gene Regulation antibody; Neuroscience antibody
Calculated Mw	52 kDa
Cellular Localization	Nucleus. Cytoplasm. Note=Shuttles between the cytoplasm and nucleus. Homodimers exits in the cytoplasm and in the nucleus

Images



HeLa

ARG55352 anti-NR0B1 / DAX1 antibody WB image

Western blot: 35 µg of HeLa cell lysate stained with ARG55352 anti-NR0B1 / DAX1 antibody.