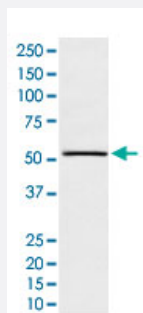


# NR0B1 monoclonal antibody, clone AECC-14

Catalog # MAB22101      Size 100 uL

## Applications



### Western Blot (Cell lysate)

Western Blot (cell lysate) analysis of A-431 cell lysate.

## Specification

<b>Product Description</b>	Rabbit monoclonal antibody raised against synthetic protein of human NR0B1.
<b>Immunogen</b>	A synthetic peptide corresponding to human NR0B1.
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Specificity</b>	This antibody reacts with human NR0B1, in native form and recombinant. Superfamily members of NR0B1 are not reactive to antibody.
<b>Form</b>	Liquid
<b>Purification</b>	Affinity purification
<b>Isotype</b>	IgG
<b>Recommend Usage</b>	Flow Cytometry (1:50) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:100-500) Immunofluorescence (1:50-200) Immunocytochemistry (1:50-200) Western Blot (1:500-1000) The optimal working dilution should be determined by the end user.

<b>Storage Buffer</b>	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide).
<b>Storage Instruction</b>	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot (Cell lysate)  
Western Blot (cell lysate) analysis of A-431 cell lysate.
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)
- Immunocytochemistry
- Immunofluorescence
- Flow Cytometry

## Gene Info — NR0B1

<b>Entrez GeneID</b>	<a href="#">190</a>
<b>Protein Accession#</b>	<a href="#">P51843</a>
<b>Gene Name</b>	NR0B1
<b>Gene Alias</b>	AHC, AHCH, AHX, DAX-1, DAX1, DSS, GTD, HHG, NROB1
<b>Gene Description</b>	nuclear receptor subfamily 0, group B, member 1
<b>Omim ID</b>	<a href="#">300018</a> <a href="#">300200</a> <a href="#">300473</a>
<b>Gene Ontology</b>	<a href="#">Hyperlink</a>
<b>Gene Summary</b>	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]
<b>Other Designations</b>	OTTHUMP00000023102 gonadotropin deficiency nuclear hormone receptor