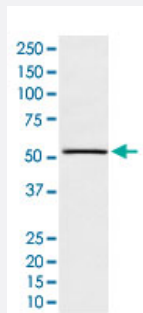


NR0B1 monoclonal antibody, clone AECC-14

Catalog # MAB22101 Size 100 uL

Applications



Western Blot (Cell lysate)

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

Specification

Product Description	Rabbit monoclonal antibody raised against synthetic protein of human NR0B1.
Immunogen	A synthetic peptide corresponding to human NR0B1.
Host	Rabbit
Reactivity	Human
Specificity	This antibody reacts with human NR0B1, in native form and recombinant. Superfamily members of NR0B1 are not reactive to antibody.
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	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.

Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	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

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