

NR0B1 / DAX1 Antibody

Rabbit mAb

Catalog # AP91674

Product Information

Application	WB, IHC, IF, FC, ICC, IHF
Primary Accession	P51843
Reactivity	Human
Clonality	Monoclonal
Other Names	AHC; AHX; DSS; GTD; HHG; AHCH; DAX1; DAX-1; NR0B1; SRXY2;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	51718

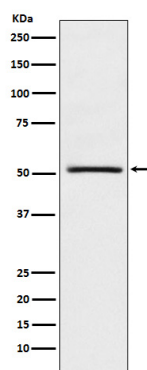
Additional Information

Dilution	WB 1:500~1:1000 IHC 1:100~1:500 ICC/IF 1:50~1:200 FC 1:50
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human NR0B1 / Dax1
Description	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.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Name	NR0B1
Synonyms	AHC, DAX1 {ECO:0000303 PubMed:26416531}
Function	Nuclear receptor that lacks a DNA-binding domain and acts as a corepressor that inhibits the transcriptional activity of other nuclear receptors through heterodimeric interactions (PubMed: 12482977 , PubMed: 32433991). Component of a cascade required for the development of the hypothalamic-pituitary-adrenal-gonadal axis (PubMed: 7990953 , PubMed: 8675564). May also have a role in the development of the embryo and in the maintenance of embryonic stem cell pluripotency (By similarity).
Cellular Location	Nucleus. Cytoplasm. Note=Shuttles between the cytoplasm and nucleus. Homodimers exits in the cytoplasm and in the nucleus

Images



Western blot analysis of NR0B1 / Dax1 expression in A431 cell lysate.

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