

NR0B1 Rabbit mAb

Catalog No: #49770

Package Size: #49770-1 50ul #49770-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

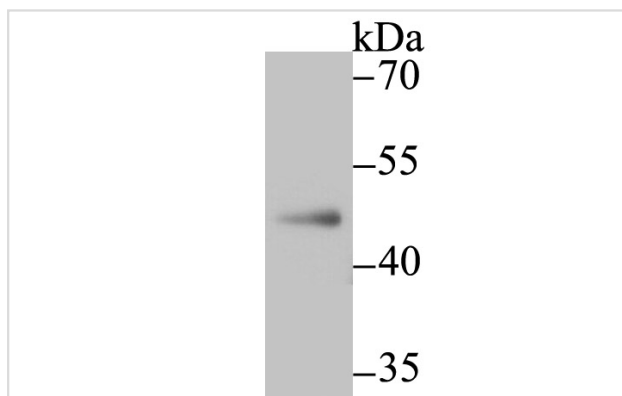
Description

Product Name	NR0B1 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	JU33-05
Purification	ProA affinity purified
Applications	WB,ICC,FC
Species Reactivity	Hu
Immunogen Description	Recombinant protein
Other Names	AHC antibody AHCH antibody AHX antibody DAX 1 antibody DAX1 antibody Dosage sensitive sex reversal antibody DSS antibody DSS AHC critical region on the X chromosome protein 1 antibody DSS-AHC critical region on the X chromosome protein 1 antibody GTD antibody HHG antibody Nr0b1 antibody NR0B1_HUMAN antibody NROB1 antibody Nuclear hormone receptor antibody Nuclear receptor 0B1 antibody Nuclear receptor DAX 1 antibody Nuclear receptor DAX-1 antibody Nuclear receptor DAX1 antibody Nuclear receptor subfamily 0 group B member 1 antibody SRXY2 antibody
Accession No.	Swiss-Prot#:P51843
Uniprot	P51843
GeneID	190;
Calculated MW	52 kDa
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

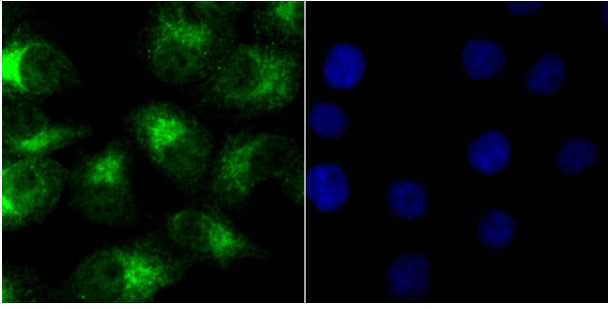
Application Details

WB: 1:500 ICC: 1:50-1:200FC: 1:50-1:100

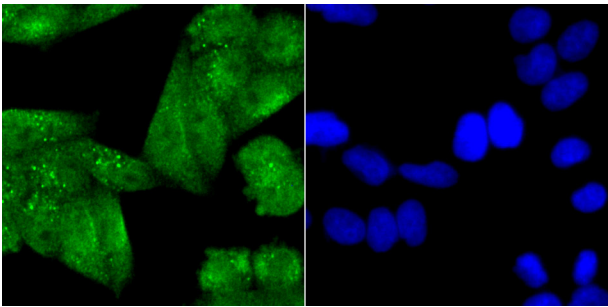
Images



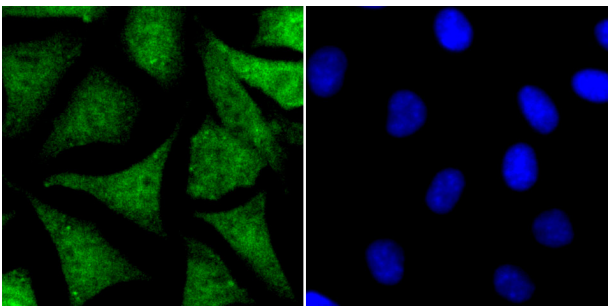
Western blot analysis of NR0B1 on A549 cell lysate using anti-NR0B1 antibody at 1/500 dilution.



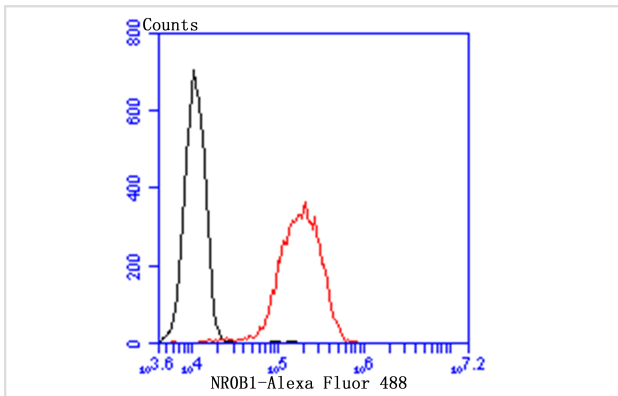
ICC staining NR0B1 in A549 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



ICC staining NR0B1 in HeLa cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



ICC staining NR0B1 in SH-SY-5Y cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Flow cytometric analysis of A549 cells with NR0B1 antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti-rabbit IgG was used as the secondary antibody.

Background

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.

References

Note: This product is for in vitro research use only