

NR0B2 Polyclonal Antibody | anti-NR0B2 antibody

NR0B2 Polyclonal Antibody

CATALOG #
AAA37282

APPLICATIONS
Western Blot

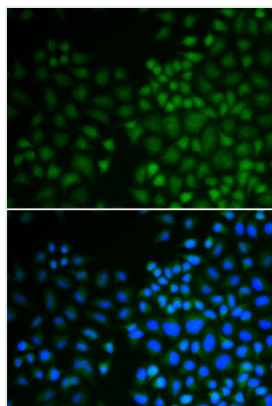
PRODUCT SYNONYMS

NR0B2; Polyclonal Antibody; NR0B2 Polyclonal Antibody; SHP; SHP1; anti-NR0B2 antibody

PRODUCT SPECIFICATIONS

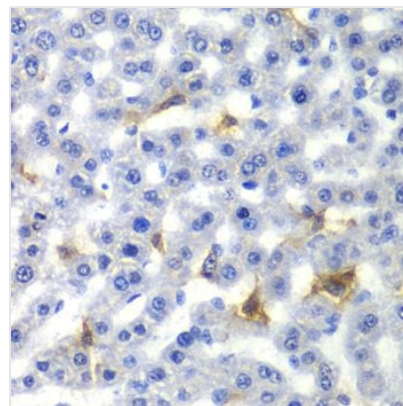
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence Length	257
Applicable Applications for anti-NR0B2 antibody	WB (Western Blot)
Source	Rabbit
Immunogen	Recombinant protein of human NR0B2, corresponding to amino acids 1-257 of human NR0B2 (NP_068804.1).
Species Reactivity/Cross-Reactivity	Human, Mouse, Rat
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



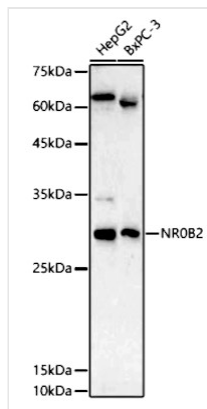
IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using NR0B2 antibody. Blue: DAPI for nuclear staining.



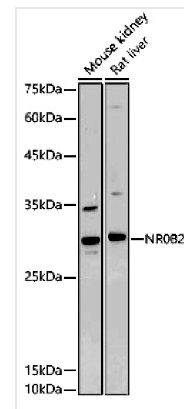
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat liver using NR0B2 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using NR0B2 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using NR0B2 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-NR0B2 antibody

The protein encoded by this gene is an unusual orphan receptor that contains a putative ligand-binding domain but lacks a conventional DNA-binding domain. The gene product is a member of the nuclear hormone receptor family, a group of transcription factors regulated by small hydrophobic hormones, a subset of which do not have known ligands and are referred to as orphan nuclear receptors. The protein has been shown to interact with retinoid and thyroid hormone receptors, inhibiting their ligand-dependent transcriptional activation. In addition, interaction with estrogen receptors has been demonstrated, leading to inhibition of function. Studies suggest that the protein represses nuclear hormone receptor-mediated transactivation via two separate steps: competition with coactivators and the direct effects of its transcriptional repressor function.

Product Categories/Family for anti-NR0B2 antibody

Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	9978744
NCBI GeneID	8431
UniProt Accession #	Q15466; Q5QP36; F1D8P5
Molecular Weight	Observed MW: 28KDa Calculated MW: 28kDa
NCBI Official Full Name	Nuclear receptor subfamily 0 group B member 2
NCBI Official Synonym Full Names	nuclear receptor subfamily 0, group B, member 2
NCBI Official Symbol	NR0B2
NCBI Official Synonym Symbols	SHP; SHP1
NCBI Protein Information	nuclear receptor subfamily 0 group B member 2; nuclear receptor SHP; small heterodimer partner; orphan nuclear receptor SHP
UniProt Protein Name	Nuclear receptor subfamily 0 group B member 2
UniProt Gene Name	NR0B2
UniProt Synonym Gene Names	SHP
UniProt Entry Name	NR0B2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/nr0b2-antibody-western-blot-elisa/37282>