Rabbit anti-Human NR0B2 Polyclonal Antibody | anti-NR0B2 antibody

NR0B2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA304170	**Rabbit**	**Human**	**Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

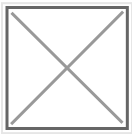
NR0B2; Polyclonal Antibody; NR0B2 Antibody; SHP; SHP1; anti-NR0B2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total NR0B2 protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	257
Applicable Applications for anti-NR0B2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human NR0B2.
Target Name	NR0B2
Preparation and Storage	Store at -20 degree C

IMAGES

IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded mouse brain using NR0B2 antibody at dilution of 1:100 (400x lens).



IHC (Immunohistochemisry)
Immunohistochemical analysis of paraffin-embedded rat brain using NR0B2 antibody at dilution of 1:100 (400x lens).

IHC (Immunohiostchemistry)
Immunohistochemical analysis of paraffin-embedded rat lung using NR0B2 antibody at dilution of 1:100 (400x lens).

WB (Western Blot)
Western blot analysis of extracts of various cell lines, using NR0B2 antibody.

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	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	13259503
NCBI GeneID	8431
NCBI Accession #	NP_068804.1
NCBI GenBank Nucleotide #	NM_021969.2
UniProt Accession #	Q15466; Q5QP36; F1D8P5
Molecular Weight	28,058 Da
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
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://stage.aaabiotech.com/polyclonal/nr0b2-antibody-immunohistochemistry-western-blot-elisa/304170