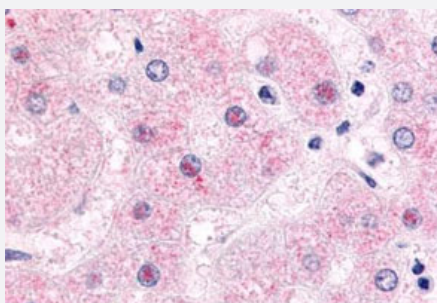


NR0B2 polyclonal antibody

Catalog # PAB27775

Size 50 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) of human liver, hepatocytes with NR0B2 polyclonal antibody (Cat # PAB27775). Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of NR0B2.
Immunogen	A synthetic peptide corresponding to 16 amino acid at ligand-binding domain of human NR0B2.
Host	Rabbit
Reactivity	Hamster, Human, Monkey, Mouse, Rabbit
Specificity	BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Form	Liquid
Purification	Immunoaffinity chromatography
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (4 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -80°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

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) of human liver, hepatocytes with NR0B2 polyclonal antibody (Cat # PAB27775). Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Gene Info — NR0B2

Entrez GeneID [8431](#)

Protein Accession# [Q15466](#)

Gene Name NR0B2

Gene Alias FLJ17090, SHP, SHP1

Gene Description nuclear receptor subfamily 0, group B, member 2

Omim ID [601665](#) [604630](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations OTTHUMP00000004414|orphan nuclear receptor SHP|short heterodimer partner|small heterodimer partner

Disease

- [Asthma](#)
- [Birth Weight](#)

- [Body Weight](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Disease Susceptibility](#)
- [Genetic Predisposition to Disease](#)
- [HIV Infections](#)
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- [Liver Cirrhosis](#)
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