Elabscience Biotechnology Co., Ltd.



A Reliable Research Partner in Life Science and Medicine

NR0B2 Polyclonal Antibody

catalog number: E-AB-52169

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human; Mouse; Rat

Immunogen Fusion protein of human NR0B2

Host Rabbit Isotype IgG

Purification Antigen affinity purification

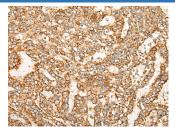
Conjugation Unconjugated

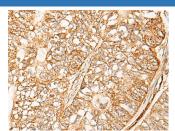
Buffer Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications Recommended Dilution

IHC 1:30-1:150

Data





Immunohistochemistry of paraffin-embedded Human liver Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using NR0B2 Polyclonal Antibody at dilution of cancer tissue using NR0B2 Polyclonal Antibody at dilution of 1:35(×200) of 1:35(×200)

Preparation & Storage

Storage Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping The product is shipped with ice pack, upon receipt, store it immediately at the

temperature recommended.

Background

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.

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