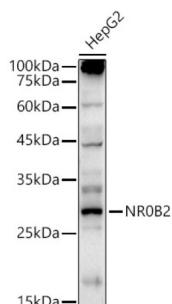
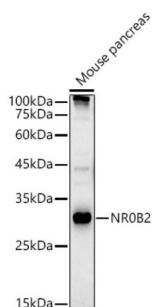


Nuclear Receptor Subfamily 0 Group B Member 2 (NR0B2) Antibody

Catalogue No.: abx001518



Western blot analysis of extracts of HepG2 cells using SHP/NR0B2 Antibody (1/500 dilution).



Western blot analysis of extracts of Mouse pancreas using SHP/NR0B2 Antibody (1/500 dilution).

NR0B2 Antibody is a Rabbit Polyclonal antibody against NR0B2. 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.

Target: Nuclear Receptor Subfamily 0 Group B Member 2 (NR0B2)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: WB

Host: Rabbit

Recommended dilutions: WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Recombinant fusion protein corresponding to human NR0B2

Datasheet

Version: 3.0.0

Revision date: 20 Jun 2025



Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q15466 (UniProt , ExPASy)
Gene Symbol:	NR0B2
GeneID:	8431
NCBI Accession:	NP_068804.1
KEGG:	hsa:8431
String:	9606.ENSP00000254227
Molecular Weight:	Calculated MW: 28 kDa Observed MW: 28 kDa
Buffer:	PBS, pH 7.3, containing 0.05% Proclin-300, 50% glycerol.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.