

NR0B2 Antibody

Catalog No: #32460



Package Size: #32460-1 50ul #32460-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

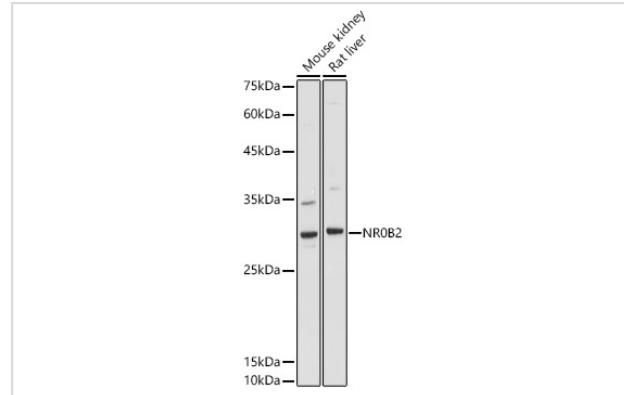
Description

Product Name	NR0B2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Human;Mouse;Rat
Specificity	The antibody detects endogenous level of total NR0B2 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from human protein.
Conjugates	Unconjugated
Target Name	NR0B2
Other Names	NR0B2;SHP;SHP1
Accession No.	Uniprot:Q15466GeneID:8431
SDS-PAGE MW	28kDa
Concentration	1.0mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

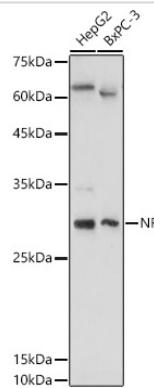
Application Details

WB: 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using NR0B2 antibody.



Western blot analysis of extracts of various cell lines, using NR0B2 antibody.

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.