

NR0B2 Antibody

Catalog No: #32460

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

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

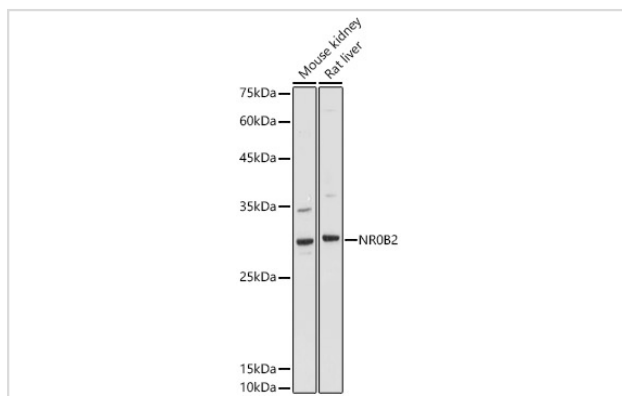
Description

Product Name	NR0B2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total NR0B2 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human NR0B2 (NP_068804.1).
Target Name	NR0B2
Other Names	NR0B2;SHP;SHP1
Accession No.	Uniprot:Q15466GeneID:8431
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GeneID	8431
SDS-PAGE MW	28KDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

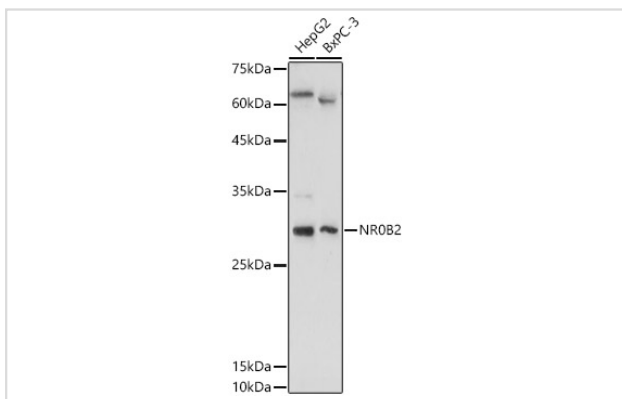
Application Details

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 NROB2 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