

Product datasheet for **TA308392**

NR0B2 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IF, IHC
Recommended Dilution:	ICC/IF:1:100-1:1000; IHC:1:100-1:1000
Reactivity:	Human (Predicted: Mouse)
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fragment corresponding to a region within amino acids 64 and 257 of NR0B2 (Uniprot ID#Q15466)
Formulation:	0.1M Tris, 0.1M Glycine, 10% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
Purification:	Purified by antigen-affinity chromatography.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	28 kDa
Gene Name:	nuclear receptor subfamily 0 group B member 2
Database Link:	NP_068804 Entrez Gene 23957 Mouse Entrez Gene 8431 Human Q15466



[View online »](#)

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. [provided by RefSeq]

Synonyms:

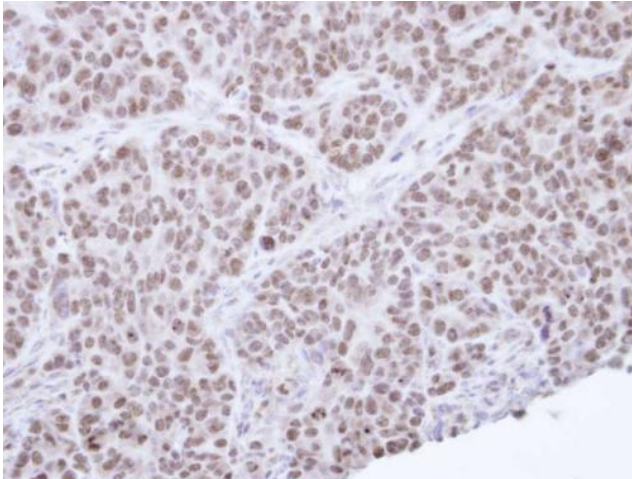
SHP; SHP1

Note:

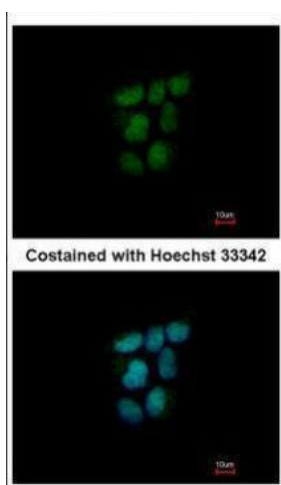
Seq homology of immunogen across species: Mouse (80%)

Protein Families:

Druggable Genome, Transcription Factors

Product images:

Immunohistochemical analysis of paraffin-embedded SW480 Xenograft, using NR0B2 (TA308392) antibody at 1:100 dilution.



Immunofluorescence analysis of paraformaldehyde-fixed A431, using NR0B2 (TA308392) antibody at 1:500 dilution.