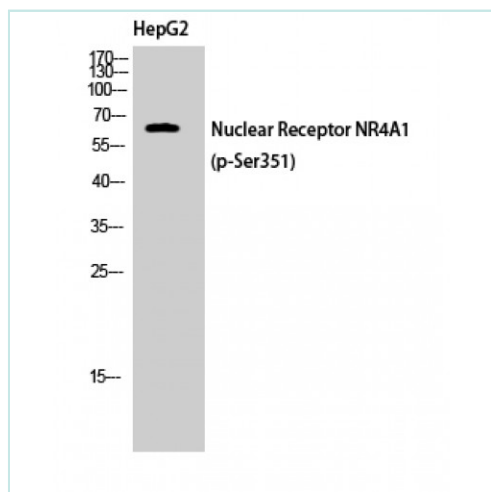


# Anti-Phospho-Nur77 (S351) antibody



## Product Description

Rabbit Polyclonal to Phospho-Nur77 (S351).

## Product Information

<b>Code:</b>	NB-22-1179
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat
<b>Applications</b>	IHC, ELISA
<b>Immunogen</b>	Synthesized peptide derived from human Nur77 around the phosphorylation site of S351.
<b>Immunogen Region</b>	290-370aa
<b>Gene ID</b>	3164 (Human); 15370 (Mouse); 79240 (Rat)
<b>Dilution range</b>	IHC 1:100-1:300; ELISA 1:40000;
<b>Specificity</b>	Phospho-Nur77 (S351) Polyclonal Antibody detects endogenous levels of Nur77 protein only when phosphorylated at S351.
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Note</b>	For research use only.
<b>Protein Name</b>	Nuclear receptor subfamily 4 group A member 1
<b>Clonality</b>	Polyclonal
<b>Conjugation</b>	Unconjugated
<b>Isotype</b>	IgG
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Molecular Weight</b>	60 kDa
<b>Concentration</b>	1 mg/ml
<b>Storage Instruction</b>	Store at -20°C. Avoid repeated freeze/thaw cycles.

Human UniProt/Swiss-Prot: <a href="http://www.uniprot.org/...>  
Mouse UniPort/Swiss-Prot: <a href="http://www.uniprot.org/...>  
Rat UniProt/Swiss-Port: <a href="http://www.uniprot.org/...>  
Human Entrez Gene: <a href="http://www.ncbi.nlm.nih.gov/entrez/...>164</a>;  
Mouse Entrez Gene: <a href="http://www.ncbi.nlm.nih.gov/entrez/...>  
Rat Entrez Gene: <a href="http://www.ncbi.nlm.nih.gov/entrez/...>0">Rn.10000</a>  
SEE MORE

**Database Links**

<b>Alternative names</b>	NR4A1; GFRP1; HMR; NAK1; Nuclear receptor subfamily 4 group A member 1; Early response protein NAK1; Nuclear hormone receptor NUR/77; Nur77; Orphan nuclear receptor HMR; Orphan nuclear receptor TR3; ST-59; Testicular receptor 3
<b>Function</b>	Orphan nuclear receptor. May act concomitantly with NURR1 in regulating the expression of delayed-early genes during liver regeneration. Binds the NGFI-B response element (NBRE) 5'-AAAAGGTCA-3' (By similarity). May inhibit NF-kappa-B transactivation of IL2. Participates in energy homeostasis by sequestering the kinase STK11 in the nucleus, thereby attenuating cytoplasmic AMPK activation. SEE MORE
<b>Tissue Specificity</b>	Fetal muscle and adult liver, brain and thyroid.
<b>Sequence and Domain Family</b>	Belongs to the nuclear hormone receptor family. NR4 subfamily. / Contains 1 nuclear receptor DNA-binding domain.
<b>Post-translational Modifications</b>	Phosphorylated at Ser-351 by RPS6KA1 and RPS6KA3 in response to mitogenic or stress stimuli. / Acetylated by p300/CBP, acetylation increases stability. Deacetylated by HDAC1.
<b>Cellular Localization</b>	Cytoplasm / Nucleus

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