

## Phospho-NR4A1 (Ser351) Polyclonal Antibody

Catalog No. E-AB-21295

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

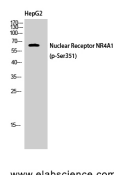
### Description

|                     |  |
|---------------------|--|
| <b>Reactivity</b>   | Human, Mouse, Rat  |
| <b>Immunogen</b>    | Synthesized peptide derived from human Nur77 around the phosphorylation site of Ser351 |
| <b>Host</b>         | Rabbit   |
| <b>Isotype</b>      | IgG  |
| <b>Purification</b> | Affinity purification  |
| <b>Conjugation</b>  | Unconjugated   |
| <b>Buffer</b>       | PBS with 0.02% sodium azide, 0.5% protective protein and 50% glycerol, pH7.4           |

### Applications Recommended Dilution

|              |              |
|--------------|--------------|
| <b>WB</b>    | 1:500-1:2000 |
| <b>IHC</b>   | 1:100-1:300  |
| <b>ELISA</b> | 1:40000      |

### Data



Western Blot analysis of HepG2 cells with Phospho-NR4A1 (Ser351) Polyclonal Antibody  
**Calculated Mw:64kDa**

### Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

### Background

This gene encodes a member of the steroid-thyroid hormone-retinoid receptor superfamily. Expression is induced by phytohemagglutinin in human lymphocytes and by serum stimulation of arrested fibroblasts. The encoded protein acts as a nuclear transcription factor. Translocation of the protein from the nucleus to mitochondria induces apoptosis. Multiple transcript variants encoding different isoforms have been found for this gene.

### For Research Use Only