

# Nuclear Receptor NR4A1 (Phospho Ser351) Rabbit pAb

CatalogNo: YP1248

## Key Features

### Host Species

- Rabbit

### Reactivity

- Human, Mouse, Rat

### Applications

- WB, ELISA

### MW

- 77kD (Observed)

### Isotype

- IgG

## Storage

**Storage\*** -15°C to -25°C/1 year (Do not lower than -25°C)

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

## Recommended Dilution Ratios

**WB 1:500-2000**

**ELISA(peptide) 1:5000-20000**

## Basic Information

**Clonality** Polyclonal

## Immunogen Information

**Immunogen** Synthesized phospho peptide derived from human Nuclear Receptor NR4A1 (Phospho-Ser351)

**Specificity** This antibody detects endogenous phospho levels of human Nuclear Receptor NR4A1 (Phospho-Ser351). The name of modified sites may be influenced by many factors, such as species (the modified site was not originally found in human samples) and the change of protein sequence (the previous protein sequence is incomplete, and the protein sequence may be prolonged with the development of protein sequencing technology). When naming, we will use the "numbers" in historical reference to keep the sites consistent with the reports. The antibody binds to the following modification sequence (lowercase letters are modification sites): LPsKP

## Target Information

**Gene name** NR4A1 GFRP1 HMR NAK1

**Protein Name** Nuclear Receptor NR4A1 (Phospho-Ser351)

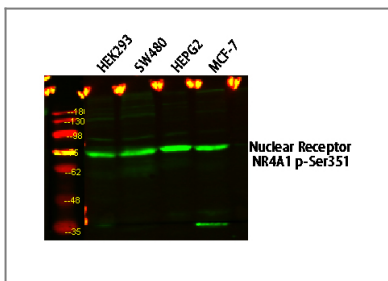
Organism	Gene ID	UniProt ID
Human	<a href="#">3164</a> ;	<a href="#">P22736</a> ;

**Cellular Localization** Nucleus . Cytoplasm . Mitochondrion . Nuclear export to the cytoplasm is XPO1-mediated and positively regulated by IFI27 (PubMed:22427340). Translocation to the mitochondrion upon interaction with RXRA and upon the presence of 9-cis retinoic acid (PubMed:17761950). .

**Tissue specificity** Fetal muscle and adult liver, brain and thyroid.

**Function** Function:Orphan nuclear receptor.,induction:By growth-stimulating agents.,similarity:Belongs to the nuclear hormone receptor family.,similarity:Belongs to the nuclear hormone receptor family. NR4 subfamily.,similarity:Contains 1 nuclear receptor DNA-binding domain.,subunit:Interacts with GADD45GIP1.,tissue specificity:Fetal muscle and adult liver, brain and thyroid.,

## Validation Data



Western blot analysis of various lysates, primary antibody was diluted at 1:1000, 4°C over night, secondary antibody (cat: RS23920) was diluted at 1:10000, 37° 1hour.

## Contact information

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**Nuclear Receptor NR4A1 (Phospho Ser351) Rabbit pAb**