

## NR4A1 Antibody

Catalog No: #36665

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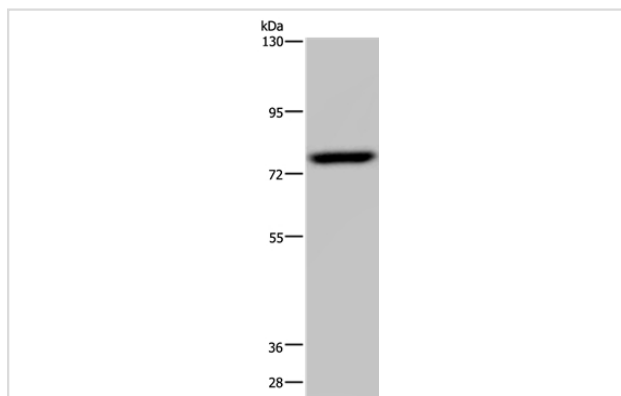
## Description

Product Name	NR4A1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total NR4A1 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human nuclear receptor subfamily 4, group A, member 1
Target Name	NR4A1
Other Names	HMR; N10; TR3; NP10; GFRP1; NAK-1; NGFIB; NUR77
Accession No.	Swiss-Prot#: P22736NCBI Gene ID: 3164Gene Accssion: BC016147
Uniprot	P22736
GeneID	3164;
SDS-PAGE MW	64kd
Concentration	1.8mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

## Application Details

Western blotting: 1:200-1:1000

## Images



Gel: 6%SDS-PAGE  
 Lysate: 40ug PC3 cell  
 Primary antibody: 1/200 dilution  
 Secondary antibody dilution: 1/8000  
 Exposure time: 5 minutes

## 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.

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Note: This product is for in vitro research use only