

Datasheet for ABIN5961749

anti-NR4A1 antibody (pSer351)



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1 Image

Overview

Quantity:	200 µL
Target:	NR4A1
Binding Specificity:	pSer351
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NR4A1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Synthesized peptide derived from human Nur77 around the phosphorylation site of Ser351
Isotype:	IgG
Specificity:	Early response protein NAK1,GFRP 1,GFRP,GFRP1,Growth factor inducible nuclear protein N10,Growth Factor Inducible Nuclear Protein NP10,Growth Factor Response Protein 1,Hbr1,HMR,Hormone Receptor,MGC9485,N10,N10 nuclear protein,NAK 1,NAK1,Nerve growth factor IB nuclear receptor variant 1,NGFIB,NP 10,NP10,NR4A1,NR4A1,Nuclear hormone receptor NUR/77,Nuclear Hormone Receptor TR3,Nuclear receptor subfamily 4 group A member 1,NUR77,NUR77,mouse,homolog of,Orphan nuclear receptor HMR,Orphan nuclear receptor NR4A1,Orphan nuclear receptor TR3,Orphan receptor tr3,Receptor NGFIB,ST 59,ST-59,ST59,Steroid receptor TR3,Testicular receptor 3,TR 3,TR3,TR3 orphan receptor
Purification:	Affinity purification

Target Details

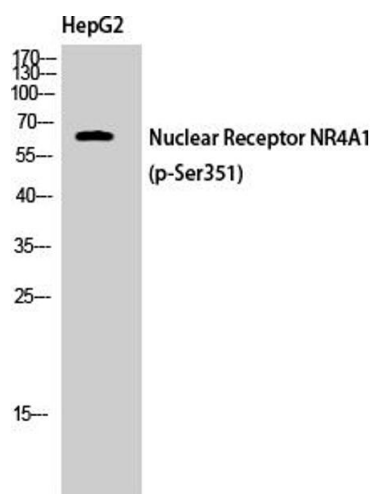
Target:	NR4A1
Alternative Name:	Nur77 (NR4A1 Products)
Background:	This gene encodes a member of the steroid-thyroid hormone-retinoid receptor superfamily. Expression is induced by phytohemagglutinin in human lymphocytes and by serum stimulation of arrested fibroblasts. The encoded protein acts as a 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.
Molecular Weight:	64kDa
Gene ID:	3164
UniProt:	P22736
Pathways:	Fc-epsilon Receptor Signaling Pathway , Nuclear Receptor Transcription Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Steroid Hormone Mediated Signaling Pathway

Application Details

Application Notes:	WB 1:500-1:2000, IHC 1:100-1:300, ELISA 1:40000
Restrictions:	For Research Use only

Handling

Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 0.5 % BSA and 50 % glycerol, pH 7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1.