

Datasheet for ABIN744458
anti-NR4A1 antibody (pSer351)



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Overview

Quantity:	100 µL
Target:	NR4A1
Binding Specificity:	pSer351
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NR4A1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic phosphopeptide derived from human Nur77 around the phosphorylation site of Ser351
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog,Cow,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	NR4A1
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Target Details

Alternative Name: Nur77 ([NR4A1 Products](#))

Background: Synonyms: NR4A1phospho S351, 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, NGFIB, NP 10, NP10, NR4A1, Nuclear hormone receptor NUR/77, Nuclear Hormone Receptor TR3, Nuclear Receptor Subfamily 4 Group A Member 1, NUR77, Orphan nuclear receptor HMR, Orphan nuclear receptor NR4A1, ST 59, ST59, Steroid receptor TR3, TR 3, TR3, TR3 orphan receptor, Early response protein NAK1.

Background: NUR77 is a member of the steroid/thyroid hormone receptor superfamily. The gene for NUR77 is induced rapidly by androgens/growth factors and may have functions related to cell proliferation, differentiation and apoptosis. It has been demonstrated that mouse NUR77 is necessary for induced apoptosis in T-cell hybridomas and can also be induced during early mitogenesis. NUR77 is a phosphoprotein and its size ranges from 67 kDa to 88 kDa, depending on post-translational modifications.

Gene ID: 3164

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: ELISA 1:500-1000
IHC-P 1:200-400
IHC-F 1:100-500
IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Handling

Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months