

Datasheet for ABIN1531721
anti-NR4A1 antibody (pSer351)



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1 Image

Overview

Quantity:	100 µL
Target:	NR4A1
Binding Specificity:	AA 317-366, pSer351
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NR4A1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human Nuclear Receptor NR4A1 around the phosphorylation site of Ser351.
Isotype:	IgG
Specificity:	Nuclear Receptor NR4A1 (Phospho-Ser351) Antibody detects endogenous levels of Nuclear Receptor NR4A1 only when phosphorylated at Ser351. PhosphorylationH:S351 M:S354 R:S350
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Purity:	> 95 %

Target Details

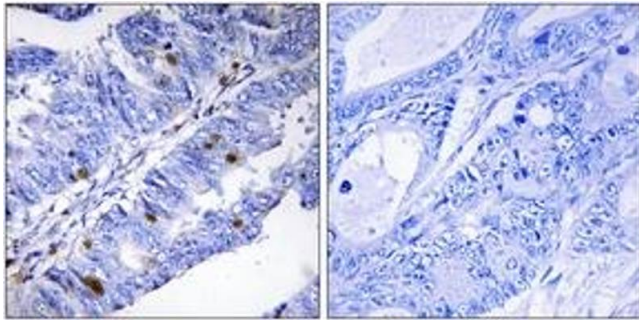
Target:	NR4A1
Abstract:	NR4A1 Products
Background:	Synonyms: Early response protein NAK1, GFRP, GFRP1, HMR, N10, N10 nuclear protein, NAK1, NGFI-B, NGFIB, NR4A1, Nuclear hormone receptor NUR/77, Orphan nuclear receptor HMR, TR3 orphan receptor NCBI Gene Symbol: NR4A1
Molecular Weight:	64 kDa
Gene ID:	3164
OMIM:	139139
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:	IHC: 1:50~1:100 ELISA: 1:40000
Comment:	Unigene-Number: Hs.524430 (NCBI Gene Symbol: NR4A1)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	Stable at -20°C for at least 1 year.



Immunohistochemistry

Image 1. Immunohistochemistry analysis of paraffin-embedded human colon carcinoma, using Nuclear Receptor NR4A1 (Phospho-Ser351) Antibody. The picture on the right is treated with the synthesized peptide.