

Nuclear Receptor NR4A1 Antibody | anti-NR4A1 antibody

Nuclear Receptor NR4A1 (Phospho-Ser351) Antibody

CATALOG # AAA109704	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry
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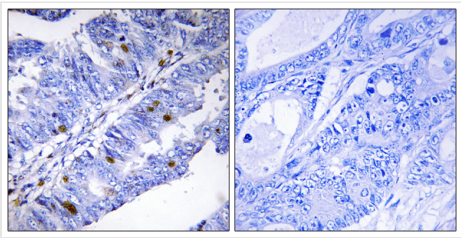
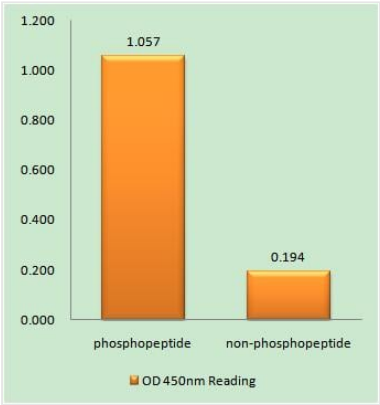
PRODUCT SYNONYMS

Nuclear Receptor NR4A1; Nuclear Receptor NR4A1 (Phospho-Ser351) Antibody; Early response protein NAK1; GFRP; GFRP1; HMR; N10; N10 nuclear protein; NAK1; NGFI-B; NGFIB; Nuclear hormone receptor NUR/77; Orphan nuclear receptor HMR; TR3 orphan receptor; anti-NR4A1 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	Nuclear Receptor NR4A1 (Phospho-Ser351) antibody detects endogenous levels of Nuclear Receptor NR4A1 only when phosphorylated at serine 351.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	611
Applicable Applications for anti-NR4A1 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human Nuclear Receptor NR4A1 around the phosphorylation site of serine 351 (L-P-SP-K-P).
All Sites	Human: Ser351 Mouse: Ser354 Rat: Ser350
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data
P-peptide-+

IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue using Nuclear Receptor NR4A1 (Phospho-Ser351) antibody. Nuclear Receptor NR4A1 (Phospho-Ser351) antibody reacts with epitope-specific phosphopeptide and corresponding non-phosphopeptide. The absorbance readings at 450 nM are shown in the ELISA figure.

ADDITIONAL INFORMATION

Product Categories/Family for anti-NR4A1 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Nakai A., Mol. Endocrinol. 4:1438-1443(1990). Chang C., J. Steroid Biochem. 34:391-395(1989). Bondy G.P., Cell Growth Differ. 2:203-208(1991).

NCBI AND UNIPROT INFORMATION

NCBI GI #	320202956
NCBI GeneID	3164
NCBI Accession #	NP_001189162.1
NCBI GenBank Nucleotide #	NM_001202233.1
UniProt Accession #	P22736; Q15627; Q53Y00; Q6IBU8; B4DML7
Molecular Weight	33,754 Da
NCBI Official Full Name	nuclear receptor subfamily 4 group A member 1 isoform 2
NCBI Official Synonym Full Names	nuclear receptor subfamily 4 group A member 1
NCBI Official Symbol	NR4A1
NCBI Official Synonym Symbols	HMR; N10; TR3; NP10; GFRP1; NAK-1; NGFIB; NUR77
NCBI Protein Information	nuclear receptor subfamily 4 group A member 1
UniProt Protein Name	Nuclear receptor subfamily 4 group A member 1
UniProt Gene Name	NR4A1
UniProt Synonym Gene Names	GFRP1; HMR; NAK1; Nur77

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.