

Rabbit anti-Human Nuclear Receptor NR4A1 Polyclonal Antibody | anti-NR4A1 antibody

Nuclear Receptor NR4A1 (Ab-351) Antibody

CATALOG # AAA302356	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Nuclear Receptor NR4A1; Polyclonal Antibody; Nuclear Receptor NR4A1 (Ab-351) Antibody; Early response protein NAK1; GFRP; GFRP1; HMR; N10; anti-NR4A1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total Nuclear Receptor NR4A1 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	611
Applicable Applications for anti-NR4A1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized non-phosphopeptide derived from human Nuclear Receptor NR4A1 around the phosphorylation site of serine 351 (L-P-S(p)-K-P).
Target Name	Nuclear Receptor NR4A1
Preparation and Storage	Store at -20 degree C

IMAGES



WB (Western Blot)

Western blot analysis of extracts from HepG2 cells (Lane 2), using Nuclear Receptor NR4A1 (Ab-351) antibody. The lane on the left is treated with synthesized peptide.



WB (Western Blot)

Western blot analysis of extracts from COS-7 cells, using Nuclear Receptor NR4A1 (Ab-351) antibody.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue using Nuclear Receptor NR4A1 (Ab-351) antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-NR4A1 antibody	Orphan nuclear receptor. May act concomitantly with NURR1 in regulating the expression of delayed-early genes during liver regeneration. Binds the NGFI-B response element (NBRE) 5'-AAAAGGTCA-3' By similarity. May inhibit NF-kappa-B transactivation of IL2. Participates in energy homeostasis by sequestering the kinase STK11 in the nucleus, thereby attenuating cytoplasmic AMPK activation.Nakai A., Mol. Endocrinol. 4:1438-1443(1990).Chang C., J. Steroid Biochem. 34:391-395(1989).The MGC Project Team; Genome Res. 14:2121-2127(2004).
Product Categories/Family for anti-NR4A1 antibody	Total protein Ab

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
UniProt Entry Name	NR4A1_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nuclear-receptor-nr4a1-antibody-immunohistochemistry-western-blot-elisa/302356>