

Rabbit NR4A1 Polyclonal Antibody | anti-NR4A1 antibody

NR4A1 Antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199575	Rabbit	Tested Species Reactivity: Human Predicted Species Reactivity: Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish	Western Blot

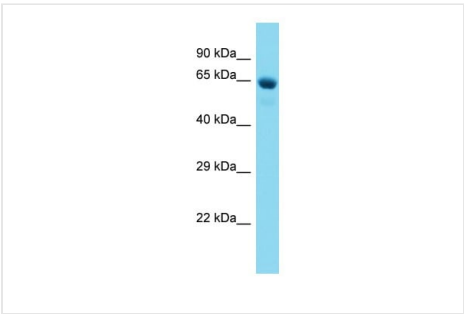
PRODUCT SYNONYMS

NR4A1; Polyclonal Antibody; NR4A1 Antibody - C-terminal region; anti-NR4A1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested Species Reactivity: Human Predicted Species Reactivity: Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	0.5mg/ml (varies by lot)
Sequence	Synthetic peptide with the following sequence: DS ILAFSRSLHS LLVDVPAFAC LSALVLITDR HGLQEPRRVE ELQNRIAS
Sequence Length	598
Applicable Applications for anti-NR4A1 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 93%; Rabbit: 93%; Rat: 93%; Zebrafish: 79%
Immunogen	The immunogen is a synthetic peptide directed towards the C-terminal region of Human NR4A1
Protein Size(#AA)	598 amino acids
Protein Interactions	KRTAP10-5; KRTAP10-1; LONRF1 ; PGBD1 ; BCL2L10; CDKN2D; BCL2A1 ; BCL2; TUBB4A; VASP; ANKI B1 ; CUTA; NFKB1 ; SMAD3; LSS; HADHA; GLUD1 ; GK; CPT1A; SERPING1; ABCC6; ABCC13; SOCS4; ABCG8; DIABLO; HCVgp1 ; ABCA5; CHEK2; SUGT1 ; PRDX4; PRDX6; CHD1 L; ABCB11 ; ARHGEF5; U
Blocking Peptide	For anti-NR4A 1 antibody is Catalog # .
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
Host: RabbitTarget Name: NR4A1Sample Type: Liver Tumor lysatesAntibody Dilution:
1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-NR4A1 antibody	This is a rabbit polyclonal antibody against NR4A1. It was validated on Western Blot Target Description: NR4A1 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.
Product Categories/Family for anti-NR4A1 antibody	Polyclonal; Transcription Factor; Transcription Regulation; Cell Biology; Chromatin & Nuclear Signaling; Mitochondria; Apoptosis

NCBI AND UNIPROT INFORMATION

NCBI GI #	27894344
NCBI GeneID	3164
NCBI Accession #	NP_775180
NCBI GenBank Nucleotide #	NM_173157
UniProt Accession #	P22736
Molecular Weight	64kDa
NCBI Official Full Name	nuclear receptor subfamily 4 group A member 1 isoform 1
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.