

Rabbit NR4A1 Polyclonal Antibody | anti-NR4A1 antibody

NR4A1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA279791	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

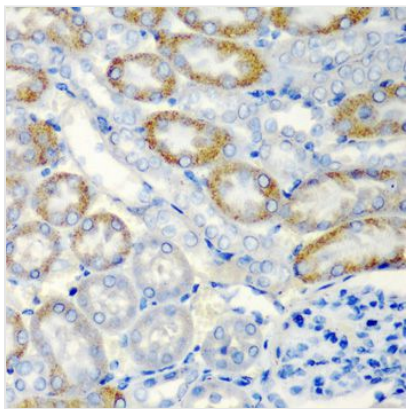
PRODUCT SYNONYMS

NR4A1; Polyclonal Antibody; NR4A1 Polyclonal Antibody; HMR; N10; TR3; NP10; GFRP1; NAK-1; NGFIB; NUR77; anti-NR4A1 antibody

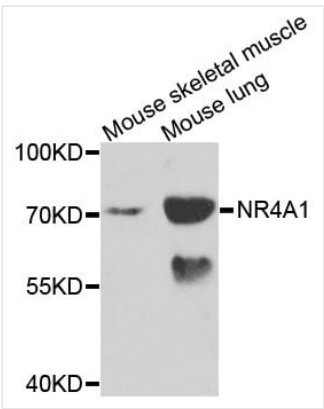
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	598
Applicable Applications for anti-NR4A1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human NR4A1
Calculated Molecular Weight	64kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded mouse kidney using NR4A1 antibody at dilution of 1:200 (40x lens).



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using NR4A1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-NR4A1 antibody	This gene 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. Multiple transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-NR4A1 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	127819
NCBI GeneID	3164
UniProt Accession #	P22736; Q15627; Q53Y00; Q6IBU8; B4DML7
Molecular Weight	598
NCBI Official Full Name	Nuclear receptor subfamily 4 group A member 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; ST-59; hormone receptor; TR3 orphan receptor; steroid receptor TR3; testicular receptor 3; early response protein NAK1; orphan nuclear receptor HMR; orphan nuclear receptor TR3; nuclear hormone receptor NUR/77; growth factor-inducible nuclear protein N10; nerve growth factor IB nuclear receptor variant 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.

