

Rabbit NR4A1 Polyclonal Antibody | anti-NR4A1 antibody

NR4A1 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197251	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot, Immunohistochemistry

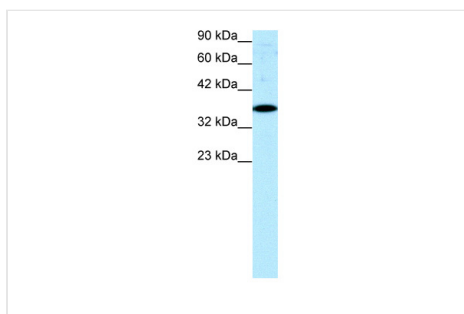
PRODUCT SYNONYMS

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

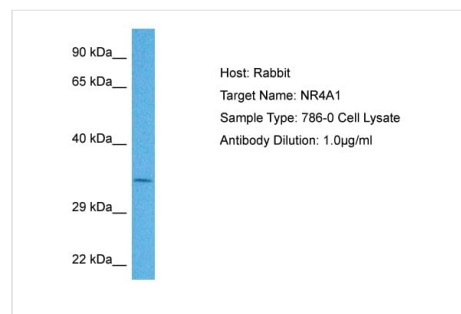
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
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.
Sequence	Synthetic peptide with the following region: GT PAPS GPRDH LASDPLTPEF IKPTMDLASP EAAPAAPTAL PSFSTFMD
Sequence Length	325
Applicable Applications for anti-NR4A1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 92%; Rabbit: 93%; Rat: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human NR4A1
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.

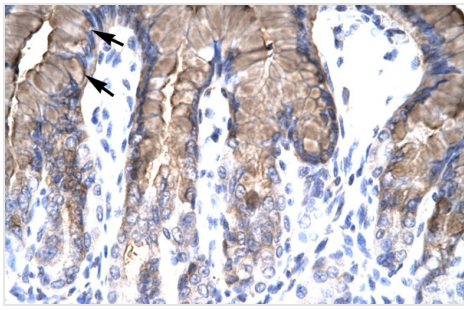
IMAGES


WB (Western Blot)

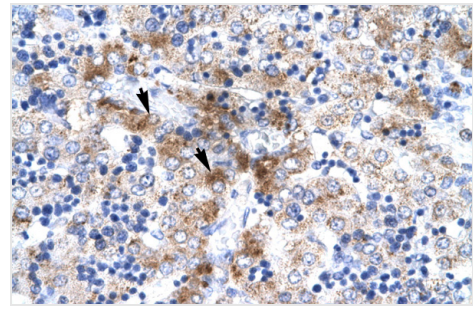
WB Suggested Anti-NR4A1 Antibody Titration: 0.2-1 ug/ml
 ELISA Titer: 1:312500
 Positive Control: HepG2 cell lysate


WB (Western Blot)

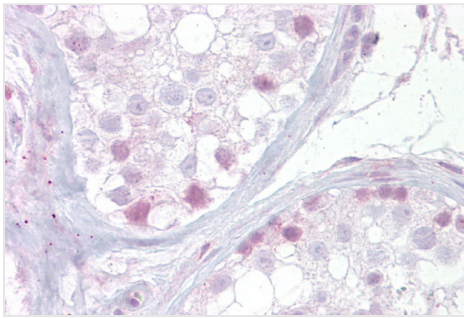
Host: Rabbit
 Target Name: NR4A1
 Sample Tissue: Human 786-O Whole Cell
 Antibody Dilution: 1ug/ml



IHC (Immunohistochemistry)
 Rabbit Anti-NR4A1 AntibodyParaffin Embedded Tissue: Human StomachCellular Data:
 Mucous CellsAntibody Concentration: 4.0-8.0 ug/mlMagnification: 400X



IHC (Immunohistochemistry)
 Rabbit Anti-NR4A1 AntibodyParaffin Embedded Tissue: Human LiverCellular Data:
 HepatocytesAntibody Concentration: 4.0-8.0 ug/mlMagnification: 400X



IHC (Immunohistochemistry)
 Human Testis

ADDITIONAL INFORMATION

Related Product Information for anti-NR4A1 antibody	This is a rabbit polyclonal antibody against NR4A1. It was validated on Western Blot and immunohistochemistry Target Description: NR4A1 is 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 ; Chromatin & Nuclear Signaling ; Apoptosis ; Immunohistochemistry ; Receptors

NCBI AND UNIPROT INFORMATION

NCBI GI #	27894346
NCBI GeneID	3164
NCBI Accession #	NP_775181
NCBI GenBank Nucleotide #	NM_173158
UniProt Accession #	P22736
Molecular Weight	34kDa
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/nr4a1-antibody-western-blot-immunohistochemistry-elisa/197251>