

Mouse anti-Human NR4A2 Monoclonal Antibody | anti-NR4A2 antibody

Mouse monoclonal antibody Anti-Human NR4A2

CATALOG # AAA36451	HOST Mouse	REACTIVITY Human	APPLICATIONS Western Blot, Dot Blot
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PRODUCT SYNONYMS

NR4A2; Monoclonal Antibody; Mouse monoclonal antibody Anti-Human NR4A2; Homo sapiens nuclear receptor subfamily 4; group A; member 2; NOT; RNR1; HZF-3; NURR1; TINUR; anti-NR4A2 antibody

PRODUCT SPECIFICATIONS

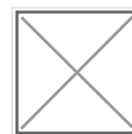
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	447C2a
Form/Format	Mouse monoclonal anti-human NR4A2 antibody in PBS (0.3mM KCl, 1.5mM KH ₂ PO ₄ , 140mM NaCl, 8.0 mM Na ₂ HPO ₄ (pH 7.4)) containing 1% bovine serum albumin (BSA) AND 0.05% sodium azide (NaN ₃)
Concentration	100 ug/ml (1.0 ml) (varies by lot)
Sequence Length	3546
Applicable Applications for anti-NR4A2 antibody	WB (Western Blot), DB (Dot Blot)
Immunogen	Recombinant
Preparation	This antibody was purified using protein A column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG-depleted (approximately 95%) fetal bovine serum.
Sterility	Filtered through a 0.22 um membrane.
Disposal	This antibody solution contains sodium azide (NaN ₃) as a preservative. There is a potential hazard that NaN ₃ reacts with copper or lead to produce an explosive compound. For safe disposal, the vial has to be washed thoroughly with water.
Preparation and Storage	Store at 2°C to 8°C for up to 1 year We recommend storing at -20°C for long term storage Avoid repeated freeze / thaw cycles.

IMAGES



WB (Western Blot)

Detection of human NR4A2 by Western Blot. Samples: Whole cell lysate (25 ug) from HeLa cells [Lot No. 447C2a-1]



WB (Western Blot)

ADDITIONAL INFORMATION

Related Product Information for anti-NR4A2 antibody	This gene encodes a member of the steroid-thyroid hormone-retinoid receptor superfamily. The encoded protein may act as a transcription factor. Mutations in this gene have been associated with disorders related to dopaminergic dysfunction, including Parkinson disease, schizophrenia, and manic depression. Misregulation of this gene may be associated with rheumatoid arthritis. Four transcript variants encoding four distinct isoforms have been identified for this gene. Additional alternate splice variants may exist, but their full length nature has not been determined. [NCBI Entrez Gene Summary]
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NCBI AND UNIPROT INFORMATION

NCBI GI #	187423888
NCBI GeneID	4929
NCBI Accession #	NP_006177.1
NCBI GenBank Nucleotide #	NM_006186
NCBI Official Full Name	Homo sapiens nuclear receptor subfamily 4, group A, member 2 (NR4A2), mRNA
NCBI Official Synonym Full Names	nuclear receptor subfamily 4, group A, member 2
NCBI Official Symbol	NR4A2
NCBI Official Synonym Symbols	NOT; RNR1; HZF-3; NURR1; TINUR
NCBI Protein Information	nuclear receptor subfamily 4 group A member 2; NGFI-B/nur77 beta-type transcription factor homolog; T-cell nuclear receptor NOT; immediate-early response protein NOT; intermediate-early receptor protein; nuclear receptor related 1; nur related protein-1, human homolog of; orphan nuclear receptor NR4A2; orphan nuclear receptor NURR1; transcriptionally inducible nuclear receptor related 1; transcriptionally-inducible nuclear receptor
UniProt Protein Name	Nuclear receptor subfamily 4 group A member 2
UniProt Gene Name	NR4A2
UniProt Entry Name	NR4A2_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/monoclonal/nr4a2-antibody-clone-447c2a-western-blot-dot-blot-elisa/36451>