NR4A2 Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	NR4A2, Monoclonal Antibody
Full Product Name	NR4A2 (Nuclear Receptor Subfamily 4, Group A, Member 2, HZF-3, NOT, NURR1, RNR1, TINUR) (MaxLight 405)
Product Gene Name	anti-NR4A2 antibody
Product Synonym Names	Nuclear Receptor Subfamily 4; Group A; Member 2; HZF-3; NOT; NURR1; RNR1; TINUR
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	3.0e+10
Host	Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight405.
Purity/Purification	Purified
Specificity	Recognizes NR4A2.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amo only prior to immediate use. Further dilutions can be made in assay buffer. Caution: MaxLight405 conjugates are sensitive to light. For maximum recov of product, centrifuge the original vial prior to removing the cap.
Immunogen	NR4A2 (AAH66890, 71aa-170aa) partial recombinant protein with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	GFQVQHSPMWDDPGSLHNFHQNYVATTHMIEQRKTPVSRLSLFSFKQSPPGTPVSSCQMRFDGPLHVPMNPEPAGSHHVVDGQTFAVPNPIRKPASM
Conjugate	MaxLight405
Product Categories/Family for anti-NR4A2 antibody	Antibodies; Receptors
Applications Tested/Suitable for anti-NR4A2 antibody	Western Blot (WB)
Application Notes for anti-NR4A2 antibody	Applications are based on unconjugated antibody.
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, schizophernia, and mani depression. Misregulation of this gene may be associated with rheumatoid arthritis. Alternatively spliced transcript variants have been described, but th biological validity has not been determined. [provided by RefSeq]
Other Notes	Small volumes of anti-NR4A2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry and additional dry ice fee may apply.

Searchable Terms for NR4A2 purchase	MBS6197001 is an antibody targeting NR4A2. Also known as NR4A2 (Nuclear Receptor Subfamily 4, Group A, Member 2, HZF-3, NOT, NURR1, RNR TINUR) (MaxLight 405). Host: Mouse.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for NR4A2. It may not necessarily be applicable to this product.

NCBI GI #	44890728
NCBI GeneID	4929
NCBI Accession #	AAH66890
UniProt Related Accession #	P43354
NCBI Official Full Name	Nuclear receptor subfamily 4, group A, member 2
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
Protein Family	Nuclear receptor subfamily
NCBI Protein Information	nuclear receptor subfamily 4 group A member 2
Research Articles on NR4A2	**1.** Nurr1 critically regulates Alzheimer's disease-related pathophysiology.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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Online datasheet: https://www.mybiosource.com/monoclonal-antibody/nr4a2/6197001