NRIP3 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	NRIP3, Polyclonal Antibody
Full Product Name	NRIP3 Antibody
Product Gene Name	anti-NRIP3 antibody
Product Synonym Names	C11orf14; NY-SAR-105
Clonality	Polyclonal
Isotype	Rabbit IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Purity/Purification	Antigen affinity purification.
Specificity	The antibody detects endogenous levels of total NRIP3 protein.
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.
Molecular Weight	26,975 Da
OMIM	613125
3D Structure	ModBase 3D Structure for Q9NQ35
Immunogen	Full length fusion protein
Product Categories/Family for anti-NRIP3 antibody	Primary Antibody
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-NRIP3 antibody	Immunohistochemistry (IHC)
Application Notes for anti-NRIP3 antibody	IHC: 1:50-1:200
Related Product Information for anti-NRIP3 antibody	NRIP3 (nuclear receptor interacting protein 3), also known as C11orf14 or NY-SAR-105, is a 241 amino acid protein that is encoded by a gene which maps to human chromosome 11. With approximately 135 million base pairs and 1,400 genes, chromosome 11 comprises approximately 4% of human genomic DNA and is considered a gene and disease association dense chromosome. The chromosome 11 encoded Atm gene is important for regulation of cell cycle arrest and apoptosis following double strand DNA breaks. Atm mutation leads to the disorder known as ataxia-telangiectasia. The blood disorders Sickle cell anemia and thalassemia are caused by HBB gene mutations, while Wilms? tumors, WAGR syndrome and Denys-Drash syndrome are associated with mutations of the WT1 gene. Jervell and Lange-Nielsen syndrome, Jacobsen syndrome, Niemann-Pick disease, hereditary angioedema and Smith-Lemli-Opitz syndrome are also associated with defects in chromosome 11-encoded genes.
Other Notes	Small volumes of anti-NRIP3 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 ice and additional dry ice fee may apply.
Searchable Terms for NRIP3 purchase	MBS8590010 is an antibody targeting NRIP3. Also known as NRIP3 Antibody. Reactive in Human. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for NRIP3. It may not necessarily be applicable to this product.

NCBI GI #	11034819
NCBI GeneID	56675
NCBI Accession #	NP_065696.1
UniProt Primary Accession #	Q9NQ35
UniProt Secondary Accession #	Q86WD9
UniProt Related Accession #	Q9NQ35
GenBank Nucleotide #	NM_020645.2
NCBI Official Full Name	nuclear receptor-interacting protein 3
NCBI Official Synonym Full Names	nuclear receptor interacting protein 3
NCBI Official Symbol	NRIP3
NCBI Official Synonym Symbols	C11orf14; NY-SAR-105
UniProt Protein Name	Nuclear receptor-interacting protein 3
UniProt Synonym Protein Names	Sarcoma antigen NY-SAR-105
Protein Family	Nuclear receptor-interacting protein
UniProt Gene Name	NRIP3
UniProt Synonym Gene Names	C11orf14
UniProt Entry Name	NRIP3_HUMAN
NCBI Protein Information	nuclear receptor-interacting protein 3; sarcoma antigen NY-SAR-105
UniProt Comments for NRIP3	NRIP3: Chromosomal Location of Human Ortholog: 11p15.3 Molecular Function: aspartic-type endopeptidase activity Biological Process: proteolysis
Research Articles on NRIP3	**1.** NRIP3 is a novel translocation partner of MLL in acute myeloid leukemia
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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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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