nip1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	nip1, Polyclonal Antibody
Full Product Name	Rabbit anti-Schizosaccharomyces pombe (strain 972/24843)(Fission yeast) nip1 Polyclonal Antibody
Product Gene Name	anti-nip1 antibody
Product Synonym Names	nip1 Antibody; Eukaryotic translation initiation factor 3 subunit C; eIF3c; Eukaryotic translation initiation factor 3 93kDa subunit homolog; eIF3 p93; Translation initiation factor eIF3, p93 subunit homolog; nip1 eif3c tif33 SPAC1E11.01c SPAC4A8.16c SPAC823.01c
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Schizosaccharomyces pombe (strain 972/ 24843)(Fission yeast)
Form/Format	Liquid Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH7.4
Purity/Purification	Antigen-affinity
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.
Molecular Weight	104,367 Da
3D Structure	ModBase 3D Structure for O14164
Immunogen	Recombinant Schizosaccharomyces pombe (strain 972 / 24843) (Fission yeast) nip1 protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-nip1 antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-nip1 antibody	MBS7138988 is an antibody targeting nip1. Also known as Rabbit anti-Schizosaccharomyces pombe (strain 972/24843)(Fission yeast) nip1 Polyclonal Antibody. Reactive in Schizosaccharomyces pombe (strain 972/ 24843)(Fission yeast). Host: Rabbit.
Other Notes	Small volumes of anti-nip1 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.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for nip1. It may not necessarily be applicable to this product.

NCBI GI #	63054571
NCBI GeneID	2543621
NCBI Accession #	NP_593828.2
UniProt Primary Accession #	O14164

UniProt Secondary Accession #	O13885; P78791; Q9P6P4
GenBank Nucleotide #	NM_001019257.2
NCBI Official Full Name	translation initiation factor eIF3c
NCBI Official Symbol	tif33
UniProt Protein Name	Eukaryotic translation initiation factor 3 subunit C
UniProt Synonym Protein Names	Eukaryotic translation initiation factor 3 93 kDa subunit homolog
Protein Family	Eukaryotic translation initiation factor
UniProt Gene Name	nip1
UniProt Synonym Gene Names	eif3c; tif33; eIF3c; eIF3 p93
NCBI Protein Information	translation initiation factor eIF3c
UniProt Comments for nip1	Component of the eukaryotic translation initiation factor 3 (eIF-3) complex, which is involved in protein synthesis of a specialized repertoire of mRNAs and, together with other initiation factors, stimulates binding of mRNA and methionyl-tRNAi to the 40S ribosome. The eIF-3 complex specifically targets and initiates translation of a subset of mRNAs involved in cell proliferation.
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Online datasheet: https://www.mybiosource.com/polyclonal-yeast-antibody/nip1/7138988