SEN15 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	SEN15, Polyclonal Antibody
Full Product Name	Rabbit anti-Schizosaccharomyces pombe (strain 972/24843)(Fission yeast) SEN15 Polyclonal Antibody
Product Gene Name	anti-SEN15 antibody
Product Synonym Names	SEN15 Antibody; Probable tRNA-splicing endonuclease subunit sen15; tRNA-intron endonuclease sen15; sen15 SPAC959.10
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	16,467 Da
3D Structure	ModBase 3D Structure for Q7LKV3
Immunogen	Recombinant Schizosaccharomyces pombe (strain 972 / 24843) (Fission yeast) sen15 protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-SEN15 antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-SEN15 antibody	MBS7197843 is an antibody targeting SEN15. Also known as Rabbit anti-Schizosaccharomyces pombe (strain 972/24843)(Fission yeast) SEN15 Polyclonal Antibody. Reactive in Schizosaccharomyces pombe (strain 972/ 24843)(Fission yeast). Host: Rabbit.
Other Notes	Small volumes of anti-SEN15 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 SEN15. It may not necessarily be applicable to this product.

NCBI GI #	68000226
NCBI GeneID	3361466
NCBI Accession #	NP_001018260.1
UniProt Primary Accession #	Q7LKV3

GenBank Nucleotide #	NM_001019595.2
NCBI Official Full Name	tRNA-splicing endonuclease subunit Sen15 (predicted)
NCBI Official Symbol	sen15
UniProt Protein Name	Probable tRNA-splicing endonuclease subunit sen15
UniProt Synonym Protein Names	tRNA-intron endonuclease sen15
Protein Family	Probable tRNA-splicing endonuclease
UniProt Gene Name	sen15
NCBI Protein Information	tRNA-splicing endonuclease subunit Sen15 (predicted)
UniProt Comments for SEN15	Non-catalytic subunit of the tRNA-splicing endonuclease complex, a complex responsible for identification and cleavage of the splice sites in pre-tRNA. It cleaves pre-tRNA at the 5' and 3' splice sites to release the intron. The products are an intron and two tRNA half-molecules bearing 2',3' cyclic phosphate and 5'-OH termini. There are no conserved sequences at the splice sites, but the intron is invariably located at the same site in the gene, placing the splice sites an invariant distance from the constant structural features of the tRNA body ().
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