rps4 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	rps4, Polyclonal Antibody
Full Product Name	Rabbit anti-Solanum tuberosum (Potato) rps4 Polyclonal Antibody
Product Gene Name	anti-rps4 antibody
Product Synonym Names	rps4 Antibody; 30S ribosomal protein S4, chloroplastic rps4
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Solanum tuberosum (Potato)
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	23,379 Da
3D Structure	ModBase 3D Structure for Q2VEH5
Immunogen	Recombinant Solanum tuberosum (Potato) rps4 protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-rps4 antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-rps4 antibody	MBS7193050 is an antibody targeting rps4. Also known as Rabbit anti-Solanum tuberosum (Potato) rps4 Polyclonal Antibody. Reactive in Solanum tuberosum (Potato). Host: Rabbit.
Other Notes	Small volumes of anti-rps4 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 rps4. It may not necessarily be applicable to this product.

NCBI GI #	108773132
NCBI GeneID	4099972
NCBI Accession #	YP_635641.1
UniProt Primary Accession #	Q2VEH5
UniProt Secondary Accession #	Q27S48

UniProt Related Accession #	Q2VEH5
GenBank Nucleotide #	NC_008096.2
NCBI Official Full Name	ribosomal protein S4 (chloroplast)
NCBI Official Symbol	rps4
UniProt Protein Name	30S ribosomal protein S4, chloroplastic
Protein Family	40S ribosomal protein
UniProt Gene Name	rps4
NCBI Protein Information	ribosomal protein S4
UniProt Comments for rps4	One of the primary rRNA binding proteins, it binds directly to 16S rRNA where it nucleates assembly of the body of the 30S subunit.
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Online datasheet: https://www.mybiosource.com/polyclonal-antibody/rps4/7193050