PPIA Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	PPIA, Polyclonal Antibody
Full Product Name	Rabbit anti-Salmonella typhimurium (strain LT2/SGSC1412/700720) PPIA Polyclonal Antibody
Product Gene Name	anti-PPIA antibody
Product Synonym Names	PPIA Antibody; Peptidyl-prolyl cis-trans isomerase A; PPIase A; EC 5.2.1.8; Rotamase A; ppiA rot rotA STM3472
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Salmonella typhimurium (strain LT2/SGSC1412/ 700720)
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	20,332 Da
3D Structure	ModBase 3D Structure for P20753
Immunogen	Recombinant Salmonella typhimurium (strain LT2 / SGSC1412 / 700720) ppiA protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-PPIA antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-PPIA antibody	MBS7152829 is an antibody targeting PPIA. Also known as Rabbit anti-Salmonella typhimurium (strain LT2/SGSC1412/700720) PPIA Polyclonal Antibody. Reactive in Salmonella typhimurium (strain LT2/SGSC1412/700720). Host: Rabbit.
Other Notes	Small volumes of anti-PPIA 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 PPIA. It may not necessarily be applicable to this product.

NCBI GI #	16766760
NCBI GeneID	1254995
NCBI Accession #	NP_462375.1
UniProt Primary Accession #	P20753
UniProt Related Accession #	P20753

GenBank Nucleotide #	NC_003197.2
NCBI Official Full Name	peptidylprolyl isomerase A
NCBI Official Symbol	ppiA
UniProt Protein Name	Peptidyl-prolyl cis-trans isomerase A
UniProt Synonym Protein Names	Rotamase A
Protein Family	Peptidyl-prolyl cis-trans isomerase
UniProt Gene Name	ppiA
UniProt Synonym Gene Names	rot; rotA; PPIase A
NCBI Protein Information	peptidylprolyl isomerase A
UniProt Comments for PPIA	PPIases accelerate the folding of proteins. It catalyzes the cis-trans isomerization of proline imidic peptide bonds in oligopeptides ().
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