MPT63 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	MPT63, Polyclonal Antibody
Full Product Name	MPT63 Polyclonal Conjugated Antibody
Product Gene Name	anti-MPT63 antibody
Product Synonym Names	16 kDa immunoprotective extracellular protein; Antigen MPT63; mpt63; Rv1926c; MTCY09F9.38
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Mycobacterium tuberculosis
Form/Format	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Specificity	The antibody detects endogenous level of total MPT63 polyclonal antibody.
Preparation and Storage	Store at 4 degree C for 6 months.
3D Structure	ModBase 3D Structure for P9WIP1
Immunogen	Recombinant Mycobacterium tuberculosis Immunogenic protein MPT63 protein
Conjugation	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Excitation Emission	AF350: 346nm/442nm
Applications Tested/Suitable for anti-MPT63 antibody	Most Applications
Application Notes for anti-MPT63 antibody	Suggested Dilution: AF350 conjugated: most applications: 1:50-1:250 AF405 conjugated: most applications: 1:50-1:250 AF488 conjugated: most applications: 1:50-1:250 AF555 conjugated: most applications: 1:50-1:250 AF594 conjugated: most applications: 1:50-1:250 AF647 conjugated: most applications: 1:50-1:250 AF680 conjugated: most applications: 1:50-1:250 AF750 conjugated: most applications: 1:50-1:250 Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1:50-1:1000
Related Product Information for anti-MPT63 antibody	MBS9451031 is an antibody targeting MPT63. Also known as MPT63 Polyclonal Conjugated Antibody. Reactive in Mycobacterium tuberculosis. Host: Rabbit.
Other Notes	Small volumes of anti-MPT63 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 MPT63. It may not necessarily be applicable to this product.

NCBI GI #	15609063
NCBI Accession #	NP_216442.1
UniProt Primary Accession #	P9WIP1

GenBank Nucleotide #	NC_000962.3
NCBI Official Full Name	immunogenic protein Mpt63
UniProt Protein Name	Immunogenic protein MPT63
UniProt Synonym Protein Names	16 kDa immunoprotective extracellular protein; Antigen MPT63
Protein Family	Immunogenic protein
UniProt Gene Name	mpt63
UniProt Entry Name	MP63_MYCTU
UniProt Comments for MPT63	Enzyme and pathway databasesBioCyc Collection of Pathway/Genome Databases More..BioCyciMTBH37RV:G185E-6123-MONOMER.
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