

## Rabbit mpt64 Polyclonal Antibody | anti-mpt64 antibody

mpt64 Antibody

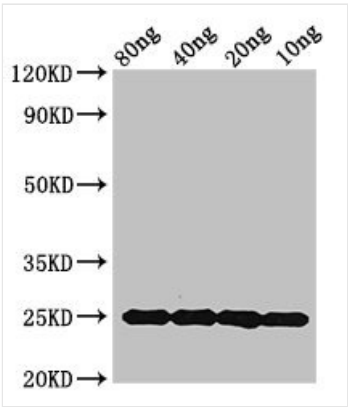
|                              |                       |                                                 |                                            |
|------------------------------|-----------------------|-------------------------------------------------|--------------------------------------------|
| CATALOG #<br><b>AAA26984</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Mycobacterium tuberculosis</b> | APPLICATIONS<br><b>ELISA, Western Blot</b> |
|------------------------------|-----------------------|-------------------------------------------------|--------------------------------------------|

### PRODUCT SYNONYMS

mpt64; Polyclonal Antibody; mpt64 Antibody; Immunogenic protein MPT64; Antigen MPT64; Rv1980c; MTCY39.39; anti-mpt64 antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                     |
|-------------------------------------------------|-------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                              |
| Reactivity                                      | Mycobacterium tuberculosis                                                          |
| Clonality                                       | Polyclonal                                                                          |
| Isotype                                         | IgG                                                                                 |
| Purity/Purification                             | >95%, Protein G purified                                                            |
| Form/Format                                     | Liquid                                                                              |
| Sequence Length                                 | 228                                                                                 |
| Applicable Applications for anti-mpt64 antibody | ELISA, WB (Western Blot)                                                            |
| Application Notes                               | WB: 1:500-1:5000                                                                    |
| Immunogen                                       | Recombinant Mycobacterium tuberculosis Immunogenic protein MPT64 protein (24-228AA) |
| Immunogen Species                               | Mycobacterium tuberculosis                                                          |
| Conjugation                                     | Non-conjugated                                                                      |
| Storage Buffer                                  | Preservative: 0.03% Proclin 300, Constituents: 50% Glycerol, 0.01M PBS, pH 7.4      |
| Research Area                                   | Others                                                                              |
| Target Names                                    | mpt64                                                                               |
| Preparation and Storage                         | Upon receipt store at -20 degree C or -80 degree C. Avoid repeated freeze.          |



**WB (Western Blot)**  
Western BlotPositive WB detected in Recombinant proteinAll lanes: mpt64 antibody at 1.5ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 25 KDaObserved band size: 25 KDa

NCBI AND UNIPROT INFORMATION

|                           |                                |
|---------------------------|--------------------------------|
| NCBI GI #                 | 15609117                       |
| NCBI Accession #          | NP_216496.1                    |
| NCBI GenBank Nucleotide # | NC_000962.3                    |
| UniProt Accession #       | P9WIN9; P0A5Q4; P19996; L0TB55 |
| Molecular Weight          | 24,855 Da                      |
| NCBI Official Full Name   | immunogenic protein Mpt64      |
| UniProt Protein Name      | Immunogenic protein MPT64      |
| UniProt Gene Name         | mpt64                          |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.