

MPT63 Polyclonal Antibody

Catalog No: #42635

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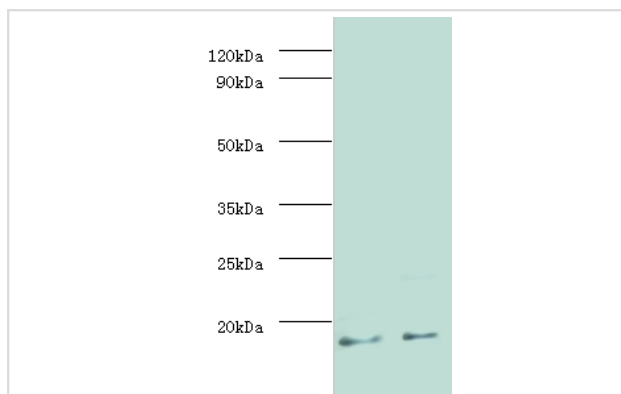
Description

Product Name	MPT63 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Applications	WB
Species Reactivity	Mycobacterium tuberculosis
Specificity	The antibody detects endogenous level of total MPT63 polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant Mycobacterium tuberculosis Immunogenic protein MPT63 protein
Target Name	MPT63
Other Names	16 kDa immunoprotective extracellular protein, Antigen MPT63, mpt63, Rv1926c, MTCY09F9.38
Accession No.	Swiss-Prot#: P9WIP1
Uniprot	P9WIP1
GeneID	885334;
Calculated MW	17kd
Concentration	1.0mg/mL
Formulation	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Storage	Store at -20°C

Application Details

Western blotting: □ 1:500 - 1:1000

Images



All lanes: Immunogenic protein MPT63 antibody at 2ug/ml
 Lane 1 : Recombinant Mycobacterium tuberculosis Immunogenic protein MPT63 protein 1ug
 Lane 2 : Recombinant Mycobacterium tuberculosis Immunogenic protein MPT63 protein 0.1ug
 Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution
 Predicted band size : 17kDa
 Observed band size: 17kDa

References

[1]"Molecular cloning, purification, and serological characterization of MPT63, a novel antigen secreted by Mycobacterium tuberculosis."Manca C.M.A., Lyashchenko K., Wiker H.G., Usai D., Colangeli R., Gennaro M.L.Infect. Immun. 65:16-23(1997). [2]"High-I

Note: This product is for in vitro research use only