

PACO33924

Product Information

Size:

50ug

Reactivity:

Mycobacterium tuberculosis

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:1000-1:5000

Protein Background:

Proteins of the antigen 85 complex are responsible for the high affinity of mycobacteria to fibronectin. Possesses a mycolyltransferase activity required for the biogenesis of trehalose dimycolate (cord factor), a dominant structure necessary for maintaining cell wall integrity.

Gene ID:

fbpA

Uniprot

P9WQP3

Synonyms:

Diacylglycerol acyltransferase/mycolyltransferase Ag85A (DGAT) (EC 2.3.1.122) (EC 2.3.1.20) (Acyl-CoA: diacylglycerol acyltransferase) (Antigen 85 complex A) (85A) (Ag85A) (Fibronectin-binding protein A) (Fbps A), fbpA, mpt44

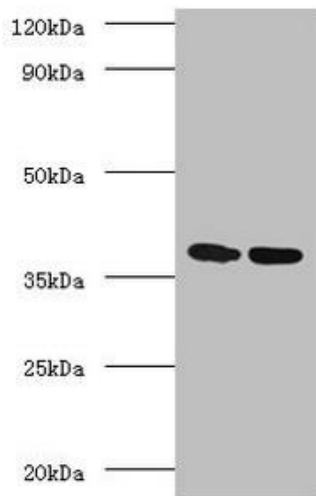
Immunogen:

Recombinant Mycobacterium tuberculosis Diacylglycerol acyltransferase/mycolyltransferase Ag85A protein (53-331AA).

Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

Product Images



Western blot

All lanes: Antigen 85-A antibody at 2 μ g/ml

Lane 1: Recombinant Mycobacterium tuberculosis Antigen 85-A protein
1 μ g

Lane 2: Recombinant Mycobacterium tuberculosis Antigen 85-A protein
10 μ g

Secondary

Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 36 kDa

Observed band size: 36 kDa