

FbpB antibody

Catalog No: #62145

Package Size: #62145 100ul

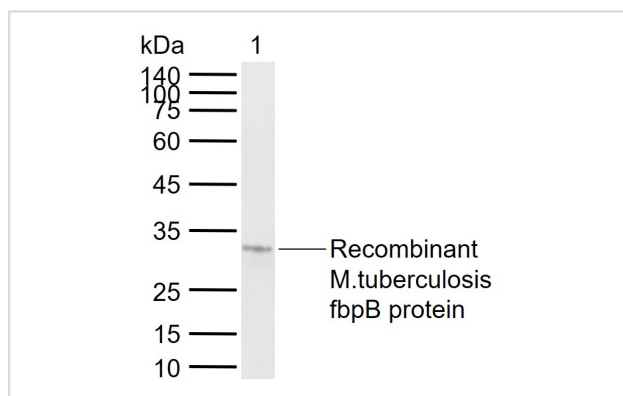
Description

Product Name	FbpB antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity purified by Protein A.
Applications	WB
Immunogen Type	Peptide
Immunogen Description	peptide derived from Mycobacterium tuberculosis Ag85B: 231-325/325
Target Name	Mycobacterium tuberculosis Ag85B
Calculated MW	31 kDa
Concentration	1mg/ml
Formulation	Liquid in 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Storage	Store at +4°C for short term. Store at -20°C for long term. Avoid freeze/thaw cycle.

Application Details

WB 1:500-2000

Images



All lanes : FbpB antibody at 1/1k dilution
Lane 1: Recombinant M.tuberculosis fbpB protein
Lysates/proteins at 30 ug per lane.
Secondary
All lanes : IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 31 kDa
Observed band size: 31 kDa
Exposure time: 7 seconds

Background

Antigen 85B is the most abundant protein expressed by Mycobacterium tuberculosis (about one quarter). It is a mycolyl transferase in the myc pathway and catalyses - like Ag85A and Ag85C - the transfer of the fatty acid mycolate from one trehalose monomycolate to another, resulting in trehalose dimycolate and free trehalose and helping build the cell wall.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.