

fbpB Rabbit pAb

Catalog Number: bs-9268R

Target Protein: fbpB

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000)

Reactivity: Mycobacterium tuberculosis

Predicted MW: 31 kDa

Subcellular Secreted

Locations:

Source: KLH conjugated synthetic peptide derived from Mycobacterium tuberculosis Ag85B: 231-325/325.

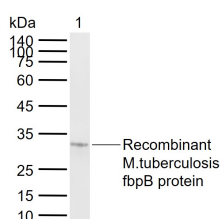
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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.

VALIDATION IMAGES



Sample: Lane 1: Recombinant M.tuberculosis fbpB protein Primary: Anti-fbpB (bs-9268R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 31 kDa Observed band size: 31 kDa

PRODUCT SPECIFIC PUBLICATIONS

[IF=2.738] Liang Wang et al. Clinical Significance of M1/M2 Macrophages and Related Cytokines in Patients with Spinal Tuberculosis. Dis

Markers. 2020 May 20;2020:2509454. IHC ; Human . 32566036

[IF=1.785] Xiaoqian Shang. et al. Diagnostic value of CXCR3 and its ligands in spinal tuberculosis. Exp Ther Med. 2021 Jan;21(1):1-1 IHC ; Human . 33365073