

bs-6460R

[Primary Antibody]

fbpB Rabbit pAb



www.bioss.com.cn

sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

— DATASHEET —

| | | |
|--|---------------------|--|
| Host: Rabbit | Isotype: IgG | Applications: ELISA (1:5000-10000) |
| Clonality: Polyclonal | | Reactivity: (predicted: Mycobacterium tuberculosis) |
| Target: fbpB | | Predicted MW.: 31 kDa |
| Immunogen: KLH conjugated synthetic peptide derived from Mycobacterium tuberculosis Ag85B: 115-154/325. | | Subcellular Location: Secreted |
| Purification: affinity purified by Protein A | | |
| Concentration: 1mg/ml | | |
| 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. | | |

— SELECTED CITATIONS —

- **[IF=3.647]** Hu Sun. et al. Study on the relationship between CXCR3 and its ligands and tubal tuberculosis. Life Sci. 2021 May;272:119047 IHC ;Human. 33454369
- **[IF=4.493]** Fan Jiahui. et al. Study on the Correlation between Interleukin-27 and CXCL10 in Pulmonary Tuberculosis. J IMMUNOL RES. 2022;2022:2932837 IHC ;Human. 35785034
- **[IF=4.2]** Xiaoqian Shang. et al.Triggering Receptor Expressed on Myeloid Cells 2 Mediates the Involvement of M2-Type Macrophages in Pulmonary Tuberculosis Infection.journal of inflammation research.2024 Mar 27;17:1919-1928. IHC ;Human. 38562656