

30-2673: Anti-Ag85b (M. tuberculosis) Antibody

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| Clonality : | Polyclonal |
| Application : | WB, ELISA |
| Reactivity : | Mycobacterium tuberculosis |
| Gene : | fbpB |
| Gene ID : | 885785 |
| Format : | Purified |
| Alternative Name : | FbpB, mycolyl transferase 85B, diacylglycerol acyltransferase/mycolyltransferase |
| Isotype : | Rabbit IgG |
| Immunogen Information : | Recombinant Mycobacterium tuberculosis Ag85b produced in E. coli |

Description

The Mycobacterium tuberculosis antigen Ag85b, also known as FbpB Secreted antigen, 85-B FbpB (85B), antigen 85 complex B, mycolyl transferase 85B, fibronectin-binding protein B, or extracellular alpha-antigen, facilitates Mycobacterium attachment to host cells via fibronectin. It is also involved in maintaining cell wall integrity through the transfer of mycolic acids (diacylglycerol acyltransferase/mycolyltransferase activity).

Specificity : The rabbit polyclonal antibody to Ag85b reacts with the Mycobacterium tuberculosis protein Ag85b (FbpB), which is a diacylglycerol acyltransferase/mycolyltransferase.

Product Info

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| Amount : | 0.1 mg |
| Purification : | Purified from rabbit serum by affinity chromatography |
| Content : | 1 mg/ml Formulation : Phosphate buffered saline (PBS) solution with 15 mM sodium azide |
| Storage condition : | Store at 2-8°C. Do not freeze. |