

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

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

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.