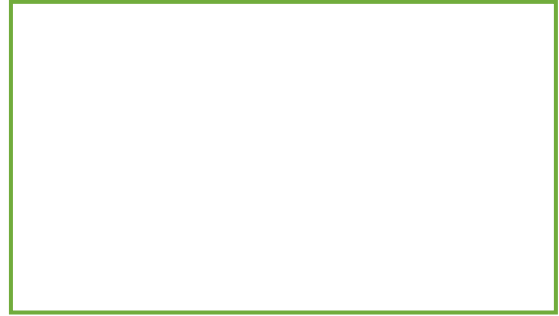




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Rabbit Anti *Mycobacterium tuberculosis* Ag85B

ANT0023
200µl

Description	Antigen 85B is the most abundant protein exposed by <i>Mycobacterium tuberculosis</i> . It is a potent immunoprotective antigen and a leading drug target. 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 to build the cell wall.
Product type	Polyclonal antibody
Immunogen	Purified recombinant protein Ag 85B expressed in <i>E. Coli</i> .
Source	Rabbit
Reacts with	Antigen 85B in sera or plasma and in cell culture supernatant
Specificity	NA
Tested applications	WB, ELISA
Recommended dilutions	Recommended starting dilutions can vary lot-to-lot. Consult the product information label in the package for lot specific values. Note: When using any primary antibody or fluorescence-labelled secondary antibody for the first time, titrate out the antibody to determine which dilution allows the strongest specific signal with the lowest background for your sample. <i>For untested applications or species please refer to the S.M.A.K. program.</i>
Purity	Polyclonal immunoglobulins purified by protein A affinity chromatography.
Form	Liquid. Supplied in 100mM sodium citrate, 50mM Tris and 0.05% v/v glycerol. Neutral pH.
Storage instructions	Shipped at +4°C. When stored at +4°C, the antibody is stable for 18 months. For extended storage, the solution may be frozen at -20°C in working aliquots. Note: Avoid repeated freezing and thawing cycles.
References	Available on library section: http://www.diatheva.com/library.htm