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**Rabbit Anti *Mycobacterium tuberculosis* Ag85B****ANT0023****200µl****Description**

Antigen 85B is the most abundant protein exposed by *Mycobacterium tuberculosis*. 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 *E. Coli*.**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.

*For untested applications or species please refer to the [S.M.A.K.](#) program.*

**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>