

30-1098: Anti-Mycobacterium tuberculosis antigen Acr1 Polyclonal Antibody

Clonality :	Polyclonal
Application :	WB, ELISA
Reactivity :	Mycobacterium tuberculosis
Format :	Purified
Isotype :	Rabbit IgG
Immunogen Information :	Recombinant Mycobacterium tuberculosis Acr1 produced in E. coli

Description

The Mycobacterium tuberculosis antigen Acr1 (alpha-crystallin-related protein 1), also known as Hsp16.3, is a small heat shock protein (16 kDa), which forms oligomeric assemblies. Expression of Acr1 is induced by exposure to hypoxia or nitric oxide and is associated with bacterial persistence in a non-replicating state.

Product Info

Amount :	0.1 mg
Purification :	Purified from rabbit serum by affinity chromatography
Storage condition :	Store at 2-8°C. Do not freeze.

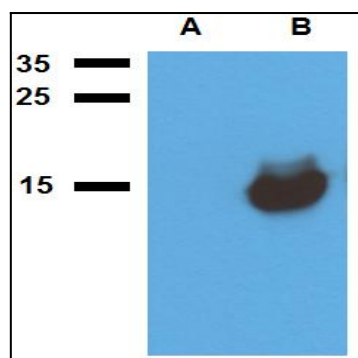


Figure 1: Western blotting analysis of polyclonal anti-Mycobacterium tuberculosis antigen Acr1. A) cell lysate of non-transfected E. coli B) cell lysate of Acr1-transfected E. coli