Polyclonal Antibody to Mycobacterium tuberculosis antigen Acr1
Purified Antibody (0.1 mg)

Clone: Polyclonal
Isotype: Rabbit None
Specificity: The rabbit polyclonal antibody to Acr1 reacts with Mycobacterium tuberculosis protein Acr1 (Rv2031c, Hsp16.3).
Regulatory Status: RUO
Immunogen: Recombinant Mycobacterium tuberculosis Acr1 produced in E. coli
Species Reactivity: Mycobacterium tuberculosis
Application: Western Blotting, ELISA
Purity: > 95% (by SDS-PAGE)
Purification: Purified from rabbit serum by affinity chromatography
Concentration: 1 mg/ml
Storage Buffer: Phosphate buffered saline (PBS) with 15 mM sodium azide, approx. pH 7.4
Storage / Stability: Store at 2-8°C. Do not freeze. Do not use after expiration date stamped on vial label.
Expiration: See vial label
Lot Number: See vial label
Background: 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.

References:

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