

# Product datasheet

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ARG42408 Package: 100 µg anti-M. tuberculosis antigen Acr1 antibody

### **Summary**

Product Description Rabbit Polyclonal antibody recognizes M. tuberculosis antigen Acr1

Tested Reactivity M. tuberculosis
Tested Application ELISA, WB

Specificity The rabbit polyclonal antibody to Acr1 reacts with Mycobacterium tuberculosis protein Acr1 (Rv2031c,

Hsp16.3).

Host Rabbit

Clonality Polyclonal

Isotype IgG

Target Name M. tuberculosis antigen Acr1

Species Bacteria

Immunogen Recombinant M. tuberculosis Acr1 protein (produced in E. coli).

Conjugation Un-conjugated

Alternate Names Hsp16.3; alpha-crystallin-related protein 1

# **Application Instructions**

Application table	Application	Dilution
	ELISA	Assay-dependent
	WB	Assay-dependent
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

#### **Properties**

Form Liquid

Purification Affinity purified.

Buffer PBS and 15 mM Sodium azide.

Preservative 15 mM Sodium azide

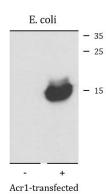
Concentration 1 mg/ml

Storage instruction For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot

and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed

before use.

Note For laboratory research only, not for drug, diagnostic or other use.



## ARG42408 anti-M. tuberculosis antigen Acr1 antibody WB image

Western blot: Non-transfected E. coli and Acr1-transfected E. coli. Cell lysates were stained with ARG42408 anti-M. tuberculosis antigen Acr1 antibody.