

Datasheet for ABIN285580
anti-M. tuberculosis antibody



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Overview

Quantity:	1 mg
Target:	M. tuberculosis
Reactivity:	Mycobacterium tuberculosis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This M. tuberculosis antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Mycobacterium tuberculosis antibody was raised in rabbit using purified PPD as the immunogen.
Purification:	purified
Purity:	> 95 % pure

Target Details

Target:	M. tuberculosis
Abstract:	Mycobacterium Tuberculosis Products
Target Type:	Bacteria
Background:	Mycobacterium tuberculosis (MTB) is a pathogenic bacterial species in the genus Mycobacterium and the causative agent of most cases of tuberculosis. First discovered in 1882 by Robert Koch, M. tuberculosis has an unusual, waxy coating on the cell surface

Target Details

(primarily mycolic acid), which makes the cells impervious to Gram staining so acid-fast detection techniques are used instead.

Application Details

Application Notes: Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration: Lot specific

Buffer: Protein A purified IgG fraction in 10 mM PBS, pH 7.2 with 0.1 % NaN₃.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 °C for short term storage. Aliquot and store at -20 °C for long term storage.