



Anti-M. tuberculosis CFP10 Polyclonal antibody (DPAB-DC4552)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	This antibody reacts with CFP10 (LHP), a 12.3 KDa antigen encoded by gene Rv3874 of Mycobacterium tuberculosis. This antibody recognizes CFP10 of Mycobacterium tuberculosis H37Rv and Mycobacterium bovis; it reacts also with recombinant antigen produced in
Target	M. tuberculosis CFP10
Immunogen	CFP10 (Rv3874) of Mycobacterium tuberculosis.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	M. tuberculosis
Conjugate	Unconjugated
Applications	WB,
Format	Liquid
Concentration	1 mg/mL
Size	100 µg
Buffer	In PBS, pH 7.4 (15 mM sodium azide)
Preservative	15mM Sodium Azide
Storage	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	Mycobacterium tuberculosis (MTB) is a pathogenic bacterial species in the family Mycobacteriaceae and the causative agent of most cases of tuberculosis (TB). First discovered in 1882 by Robert Koch, M. tuberculosis has an unusual, waxy coating on its cell
Keywords	CFP10; Mycobacterium tuberculosis CFP10