



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 <i>Mycobacterium tuberculosis</i> . This antibody recognizes CFP10 of <i>Mycobacterium tuberculosis</i> H37Rv and <i>Mycobacterium bovis</i> ; it reacts also with recombinant antigen produced in
Target	M. tuberculosis CFP10
Immunogen	CFP10 (Rv3874) of <i>Mycobacterium tuberculosis</i> .
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, <i>M. tuberculosis</i> has an unusual, waxy coating on its cell
Keywords	CFP10; Mycobacterium tuberculosis CFP10