

# Product Datasheet

## Mycobacterium Tuberculosis CFP10 Antibody - BSA Free NB110-58737

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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**NB110-58737****Mycobacterium Tuberculosis CFP10 Antibody - BSA Free**

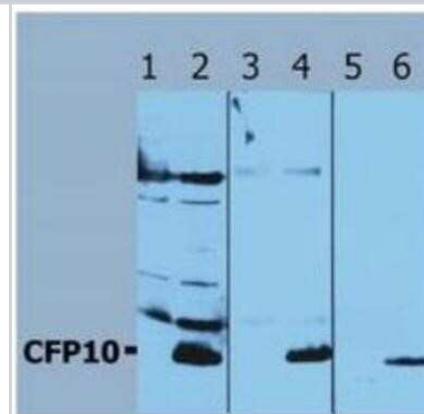
<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	1.0 mg/ml
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	15mM Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	Phosphate buffered saline (PBS), pH 7.4

<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Rabbit Mycobacterium Tuberculosis CFP10 Antibody - BSA Free (NB110-58737) is a polyclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Species</b>	Bacteria
<b>Reactivity Notes</b>	Reacts with Mycobacterium tuberculosis H37Rv and Mycobacterium bovis. Also reacts with recombinant antigen produced in E. coli
<b>Specificity/Sensitivity</b>	The rabbit polyclonal antibody to CFP10 recognizes the CFP10 (Rv3874) protein of Mycobacterium tuberculosis and Mycobacterium bovis.
<b>Immunogen</b>	CFP10 (Rv3874) of Mycobacterium tuberculosis

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot
<b>Recommended Dilutions</b>	Western Blot 0.5-1 ug/ml
<b>Application Notes</b>	Western Blot use reducing conditions. Purity > 95% (by SDS-PAGE).

**Images**

Western Blot: Mycobacterium Tuberculosis CFP10 Antibody [NB110-58737] - Western Blotting analysis (reducing conditions) of recombinant protein CFP10 using polyclonal anti-CFP10 antibody. Lane 1, 3, 5: cell lysates of non-transfected E. coli (negative controls). Lane 2, 4, 6: cell lysate of CFP10-transfected E. coli; dilution (2) 0.5 ug/ml, (4) 0.2 ug/ml, (6) 0.1 ug/ml; detection with Donkey anti-rabbit / HRP secondary antibody.





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### **Products Related to NB110-58737**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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