



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## Anti-MPT32 [13B12] Standard Size Ab03887-1.1

**Isotype and Format:** Mouse IgG1, Kappa

**Clone Number:** 13B12

**Alternative Name(s) of Target:** MTB MPT32; MPT-32; FAP-B; Rv1860; apa; Alanine and proline-rich secreted protein Apa; 45 kDa glycoprotein; 45/47 kDa antigen; Antigen MPT-32; Fibronectin attachment protein; Immunogenic protein MPT32; modD; MTCY359.13

**UniProt Accession Number of Target Protein:** P9WIR7

**Published Application(s):** WB, ELISA

**Published Species Reactivity:** Mycobacterium tuberculosis

**Immunogen:** The original antibody was generated by immunizing mice with recombinant Mycobacterium tuberculosis MPT32 protein.

**Specificity:** This antibody binds the MPT32 protein of Mycobacterium tuberculosis (MTB). MPT32 is a protein encoded by the Mtb Rv1980 gene, is one of the important secretory protein of the pathogenic bacteria, which is a candidate protein for the diagnosis of MTB infections. MPT32 has high immunogenicity and serves as a potent antigen in animals immunized with live bacteria, it induces a strong delayed-type hypersensitivity (DTH) in immunized animals. It mostly elicits a Th1 type of T-cell response in healthy humans; induces IFN-gamma production from CD4+ and CD8+ cells.

**Application Notes:** The binding characterization of this antibody towards Mycobacterium tuberculosis MPT32 protein was done using ELISA. This antibody can also recognize MPT32 protein from tuberculosis patient samples in a western blot (CN114591427).

**Antibody First Published in:** [PMID:](#)

**Note on publication:**

### Product Form

**Size:** 100 µg Purified antibody.

**Purification:** Protein A affinity purified

**Supplied In:** PBS with 0.02% Proclin 300.

**Storage Recommendation:** Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

**Concentration:** 1 mg/ml.

Important note - This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.