

**Polyclonal Anti-*Mycobacterium tuberculosis* HRP1 (Gene Rv2626c) (antiserum, Rabbit)**

**Catalog No. NR-36512**

This reagent is the tangible property of the U.S. Government.

**For research use only. Not for human use.**

**Contributor and Manufacturer:**

NIH - TB Vaccine Testing and Research Materials Contract

**Product Description:**

Antibody Designation:  $\alpha$ -HRP1

Polyclonal antiserum to a hypoxic response protein 1 (HRP1, also referred to as 15 kDa conserved hypothetical protein, Gene Rv2626c) of *Mycobacterium tuberculosis*, strain H37Rv was produced in rabbits. The antiserum is reported to be active in ELISA and Western Blot assays.

**Material Provided:**

Each vial contains approximately 250  $\mu$ L of NR-36512 provided as serum.

**Packaging/Storage:**

NR-36512 was packaged aseptically in screw-cap cryovials. The product is provided frozen on dry ice and should be stored at -80°C or colder immediately upon arrival. Freeze-thaw cycles should be avoided.

**Citation:**

Acknowledgment for publications should read "The following reagent was obtained through BEI Resources, NIAID, NIH: Polyclonal Anti-*Mycobacterium tuberculosis* HRP1 (Gene Rv2626c) (antiserum, Rabbit), NR-36512."

**Biosafety Level: 1**

Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the following publication: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, and National Institutes of Health. Biosafety in Microbiological and Biomedical Laboratories. 5th ed. Washington, DC: U.S. Government Printing Office, 2009; see [www.cdc.gov/biosafety/publications/bmbl5/index.htm](http://www.cdc.gov/biosafety/publications/bmbl5/index.htm).

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**References:**

1. Cole, S. T., et al. "Deciphering the Biology of *Mycobacterium tuberculosis* from the Complete Genome Sequence." *Nature* 393 (1998): 537-544. PubMed: 9634230. Erratum in: *Nature* 396 (1998): 190-198.

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