



Anti-B. anthracis Lethal Factor Polyclonal antibody (DPATB-H81144)

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

PRODUCT INFORMATION

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|------------------------------|---------------------------------------------------------------------------------------------|
| Product Overview | Rabbit Anti-Bacillus anthracis lethal factor Polyclonal Antibody |
| Target | B. anthracis Lethal Factor |
| Immunogen | Synthetic peptide corresponding to amino acids 290-306 of Anthrax LF |
| Isotype | IgG |
| Source/Host | Rabbit |
| Species Reactivity | B. anthracis |
| Purification | Whole antiserum |
| Conjugate | Unconjugated |
| Applications | WB |
| Cellular Localization | secreted |
| Positive Control | 0.1 ug recombinant protein |
| Format | Liquid |
| Size | 200 µl |
| Buffer | PBS, 0.2% gelatin |
| Preservative | 0.05% Sodium Azide |
| Storage | Store at +4°C short term. Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw |

cycles.

BACKGROUND

Introduction

The protease enzyme Lethal Factor (LF) is one of the three proteins (LF, EF & PA) composing the anthrax toxin produced by *Bacillus anthracis*, a bacteria which can infect many mammalian species and that may be fatal. LF is not toxic by itself, but when associated

Keywords

Anthrax lethal factor; Anthrax lethal toxin endopeptidase component; Anthrax LF; bacillus anthracis lethal factor; Lef; LF; Bacillaceae; Bacillus; B. anthracis; Bacillus anthracis
