

Product datasheet

Anti-Salmonella antibody (HRP) ab69254

Overview

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|----------------------------|---|
| Product name | Anti-Salmonella antibody (HRP) |
| Description | Rabbit polyclonal to Salmonella (HRP) |
| Host species | Rabbit |
| Conjugation | HRP |
| Specificity | ab69254 reacts with Salmonella sp. in bacterial and infected tissue samples. |
| Tested applications | Suitable for: WB, ELISA, IHC-Fr |
| Species reactivity | reacts with Salmonella sp |
| Immunogen | Mixture of Salmonella enteritidis, Salmonella typhimurium and Salmonella heidelberg (O & H antigens). |

Properties

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|-----------------------------|--|
| Form | Liquid |
| Storage instructions | Shipped at 4°C. Store at +4°C. |
| Storage buffer | Preservative: 0.002% Thimerosal (merthiolate) Constituents: 1% BSA, PBS |
| Clonality | Polyclonal |
| Isotype | IgG |

Applications

Our [Abpromise guarantee](#) covers the use of **ab69254** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| Application | Abreviews | Notes |
|-------------|-----------|--------|
| WB | | 1/20. |
| ELISA | | 1/200. |
| IHC-Fr | | 1/20. |

Target

Relevance

The genus Salmonella is a member of the family Enterobacteriaceae. The genus is composed of Gram negative bacilli that are facultative and flagellated (motile). Salmonellae possess 3 major surface antigens; the H or flagellar antigen (phase 1 and 2), the O or somatic antigen (part of the LPS moiety) and the Vi or capsular antigen (referred to as K in other Enterobacteriaceae). Salmonellae also possess the LPS endotoxin characteristic of Gram negative bacteria. This LPS is composed of an O polysaccharide (O antigen) an R core and the endotoxic inner Lipid A. Endotoxins evoke fever and can activate complement, kinin and clotting factors.

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