**Product datasheet**

**Anti-Lysozyme antibody ab391**

**Overview**

- **Product name**: Anti-Lysozyme antibody
- **Description**: Rabbit polyclonal to Lysozyme
- **Host species**: Rabbit
- **Tested applications**: Suitable for: WB, IP, ELISA, ICC
- **Species reactivity**: Reacts with: Chicken
- **Immunogen**: Lysozyme from Hen Egg White
- **Positive control**: Assayed against 1.0 μg of Lysozyme from hen egg white in a standard ELISA using Peroxidase conjugated Affinity Purified anti-Rabbit IgG [H&L] (Goat) and (ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature.

**Properties**

- **Form**: Liquid
- **Storage instructions**: Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
- **Storage buffer**: pH: 7.20
  - Preservative: 0.01% Sodium azide
  - Constituents: 0.878% Sodium chloride, 0.424% Potassium phosphate
- **Purity**: IgG fraction
- **Purification notes**: IgG fraction purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum as well as purified and partially purified Lysozyme.
- **Clonality**: Polyclonal
- **Isotype**: IgG

**Applications**

Our Abpromise guarantee covers the use of ab391 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.
Lysozymes have primarily a bacteriolytic function; those in tissues and body fluids are associated with the monocyte-macrophage system and enhance the activity of immunoagents.

Involvement in disease
- Amyloidosis 8

Sequence similarities
- Belongs to the glycosyl hydrolase 22 family.

Cellular localization
- Secreted.

### Target

#### Function
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#### Cellular localization
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### Images

Anti-Lysozyme antibody (ab391) at 1/1000 dilution + Lysozyme (Hen Egg White) at 0.05 µg

**Secondary**
- Rabbit HRP conjugate at 1/40000 dilution

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**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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We investigate all quality concerns to ensure our products perform to the highest standards

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