

Product datasheet

Anti-Lysozyme antibody ab34799

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Overview

Product name	Anti-Lysozyme antibody
Description	Rabbit polyclonal to Lysozyme
Specificity	ab34799 recognises purified and partially purified Lysozyme.
Tested applications	Suitable for: Dot blot, WB, ELISA, IP
Species reactivity	Reacts with: Chicken
Immunogen	Full length native protein (purified) corresponding to Chicken Lysozyme. Purified Lysozyme from chicken egg white.

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 long term.
Storage buffer	pH: 7.40 Preservative: 0.01% Sodium azide Constituents: 0.88% Sodium chloride, 0.42% Potassium phosphate
Purification notes	Purified from monospecific antiserum by a delipidation and defibrination.
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab34799** in the following tested applications.

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

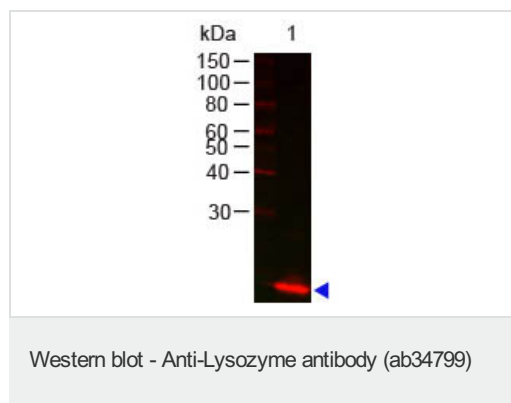
Application	Abreviews	Notes
Dot blot		Use at an assay dependent concentration.
WB	★ ★ ★ ☆ ☆	1/500 - 1/5000. Predicted molecular weight: 17 kDa.

Application	Abreviews	Notes
ELISA		1/1000 - 1/2000. This product has been assayed against 1.0 µg of Lysozyme in a standard sandwich ELISA using Peroxidase conjugated Afinity Purified anti-Rabbit IgG and ABTS (2,2'-azino-bis-(3-ethylbenthiazoline-6-sulfonic acid))as a substrate for 30 minutes at room temperature.
IP		1/100.

Target

Function	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.

Images



Anti-Lysozyme antibody (ab34799) at 1/1000 dilution + Lysozyme at 0.01 µg

Secondary

Goat anti-rabbit DyLight 649 at 1/20000 dilution

Predicted band size : 17 kDa

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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