

Anti-Lysozyme-like protein 1 LYZL1 Antibody

Catalog Number: A15700

About LYZL1

The lysozyme family of proteins has an important role in host defense and is associated with the monocyte-macrophage system and enhances the activity of immunoagents. The mammalian lysozyme gene family is much larger than previously appreciated and consists of at least eight distinct genes scattered around the genome. C-type lysozymes are specifically involved catalyzing the hydrolysis of beta-1,4 glycosidic bonds of the peptidoglycan of bacterial cell walls. As a homolog of human C-type lysozyme, LYZL1 is an intra-acrosomal, nonbacteriolytic, c lysozyme-like protein recently isolated from human spermatozoa.

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Overview

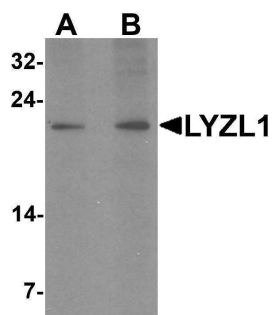
Product Name	Anti-Lysozyme-like protein 1 LYZL1 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Lysozyme-like protein 1 LYZL1 Antibody (Catalog # A15700). Tested in ELISA, WB applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, WB
Clonality	Polyclonal
Formulation	LYZL1 Antibody is supplied in PBS containing $\leq 0.09\%$ sodium azide.
Storage Instructions	LYZL1 antibody can be stored at 4°C, stable for up to one year. Avoid repeated freeze-thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
Host	Rabbit
Uniprot ID	Q6UWQ5

Technical Details

Immunogen	LYZL1 antibody was raised against a 17 amino acid synthetic peptide near the amino terminus of human. The immunogen is located within the first 50 amino acids of LYZL1.
Predicted Reactive Species	Bovine, Pig
Cross Reactivity	At least two alternatively spliced transcript variants have been observed.

Isotype	IgG
Form	Liquid
Concentration	1 mg/mL
Purification	LYZL1 Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	LYZL1 antibody can be used for detection of LYZL1 by Western blot at 1 - 2 ug/mL. Antibody validated: Western Blot in mouse samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

Anti-Lysozyme-like protein 1 LYZL1 Antibody (A15700) Images



Western blot analysis of LYZL1 in A20 cell lysate with LYZL1 antibody at (A) 1 and (B) 2 ug/mL.

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