

Lysozyme Antibody

Rabbit Polyclonal Antibody

Catalog # ABV11804

Product Information

Application	WB
Primary Accession	P61626
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	16537

Additional Information

Gene ID	4069
Positive Control	WB: human lysozyme
Application & Usage	WB: 1-4 μ g
Alias Symbol	LYZ
Other Names	1, 4-beta-N-acetylmuramidase C, LYZ, LZM
Appearance	Colorless liquid
Formulation	In PBS pH 7.2, 0.01 % BSA, 0.03 % ProClin® and 50 % glycerol
Reconstitution & Storage	-20 °C
Background Descriptions	
Precautions	Lysozyme Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

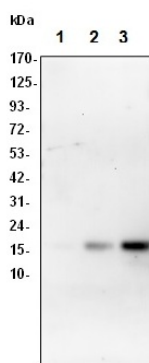
Protein Information

Name	LYZ
Synonyms	LZM
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.
Cellular Location	Secreted.

Background

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. It has an identical amino acid sequence and physic-chemical properties of native lysozyme. The enzyme cleaves b (1,4) linkage between N-acetylglucosamine and N-acetylmuramic acid of the peptidoglycan component in the bacterial cell wall. It exhibits four times more activity than commercial chicken lysozyme and is useful in the recovery of proteins expressed in bacteria (e.g. E. coli). EZ Lysozyme is designed for gentle cell lysis which leads to a minimal risk of protein denaturation.

Images



Western blot with human Lysozyme antibody: Lane1: h Lysozyme, 2ng; Lane2: h Lysozyme, 10ng; Lane3: h Lysozyme, 50ng

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.