# Catalog #: AMRe03289



## **Summary**

Lysozyme Rabbit Monoclonal Antibody **Production Name** 

Recombinant Rabbit Monoclonal antibody Description

Host Rabbit

**Application** WB,ICC/IF,IP

Reactivity Human, Mouse, Rat

#### **Performance**

Conjugation Unconjugated Modification Unmodified

Isotype IgG

**Clonality** Monoclonal Antibody

Form

Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw Storage

cycles.

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% **Buffer** 

BSA

**Purification Affinity Purified** 

### **Immunogen**

**Gene Name** LYZ

**Alternative Names** LZM; LYZF1

Gene ID 4069 SwissProt ID P61626

# **Application**

**Dilution Ratio** WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

**Molecular Weight** Calculated MW: 17 kDa; Observed MW: 17 kDa

# **Background**

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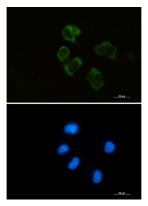


Lysozymes have primarily a bacteriolytic function; those in tissues and body fluids are associated with the monocytemacrophage system and enhance the activity of immunoagents.

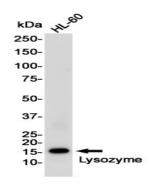
#### Research Area

**Cell Biology** 

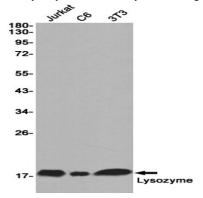
## **Image Data**



Immunocytochemistry analysis of Lysozyme (green) in HEPG2 using Lysozyme antibody, and DAPI(blue).



Western blot analysis of Lysozyme in HL-60 lysates using Lysozyme antibody.



Western blot analysis of Lysozyme in Jurkat, C6, 3T3 lysates using Lysozyme antibody

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#### Note

For research use only.