

Lysozyme Recombinant Rabbit mAb

Catalog:	BS46549
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Host: Rabbit

Reactivity: Human

BackGround:

This gene encodes human lysozyme, whose natural substrate is the bacterial cell wall peptidoglycan (cleaving the beta[1-4]glycosidic linkages between N-acetylmuramic acid and N-acetylglucosamine). Lysozyme is one of the antimicrobial agents found in human milk, and is also present in spleen, lung, kidney, white blood cells, plasma, saliva, and tears. The protein has antibacterial activity against a number of bacterial species. Missense mutations in this gene have been identified in heritable renal amyloidosis. [provided by RefSeq, Oct 2014]

Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Molecular Weight:

17 kDa

Swiss-Prot:

P61626

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000
ICC/IF: 1:50
IP: 1:20

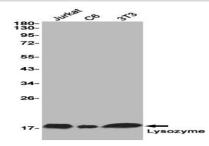
Storage&Stability:

Store at $4 \,^{\circ}{\rm C}$ short term. Aliquot and store at $-20 \,^{\circ}{\rm C}$ long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Western blot detection of Lysozyme in Jurkat,C6,3T3 cell lysates using Lysozyme antibody(1:1000 diluted).

Note:

For research use only, not for use in diagnostic procedure.

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