

Rabbit LYZ Monoclonal Antibody | anti-LYZ antibody

LYZ Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA29794	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry, Immunofluorescence, Immunoprecipitation

PRODUCT SYNONYMS

LYZ; Monoclonal Antibody; LYZ Monoclonal Antibody; LYZF1; LZM; lysozyme; anti-LYZ antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Applicable Applications for anti-LYZ antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence), IP (Immunoprecipitation)
Application Notes	WB: 1:5000-1:10,000 IHC: 1:50-1:200 IF: 1:50-1:200 IP: 1:20-1:50
Immunogen	Recombinant protein of human LYZ
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



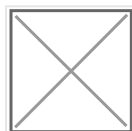
IF (Immunofluorescence)

Immunofluorescence analysis of CRC cells using LYZ antibody.



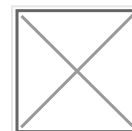
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat testis using LYZ antibody.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse lung using LYZ antibody.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse kidney using LYZ antibody.

**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human stomach using LYZ antibody.

**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human appendix using LYZ antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-LYZ antibody	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.
Product Categories/Family for anti-LYZ antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	48428995
NCBI GeneID	4069
UniProt Accession #	P61626; P00695; Q13170; Q9UCF8
Molecular Weight	148
NCBI Official Full Name	Lysozyme C
NCBI Official Synonym Full Names	lysozyme
NCBI Official Symbol	LYZ
NCBI Official Synonym Symbols	LZM
NCBI Protein Information	lysozyme C; c-type lysozyme; 1,4-beta-N-acetylmuramidase C
UniProt Protein Name	Lysozyme C
UniProt Gene Name	LYZ
UniProt Synonym Gene Names	LZM
UniProt Entry Name	LYSC_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/lyz-antibody-western-blot-immunohistochemistry-immunofluorescence-immunoprecipitation-elisa/29794>