

LYZL1 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18526b

Specification

LYZL1 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	O6UWQ5
Other Accession	A0JNM6 , NP_115906.3
Reactivity	Human
Predicted	Bovine
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	16654
Antigen Region	119-144

LYZL1 Antibody (C-term) - Additional Information

Gene ID 84569

Other Names

Lysozyme-like protein 1, LYZL1, LYC2

Target/Specificity

This LYZL1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 119-144 amino acids from the C-terminal region of human LYZL1.

Dilution

WB~~1:1000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

LYZL1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

LYZL1 Antibody (C-term) - Protein Information

Name LYZL1

Synonyms LYC2

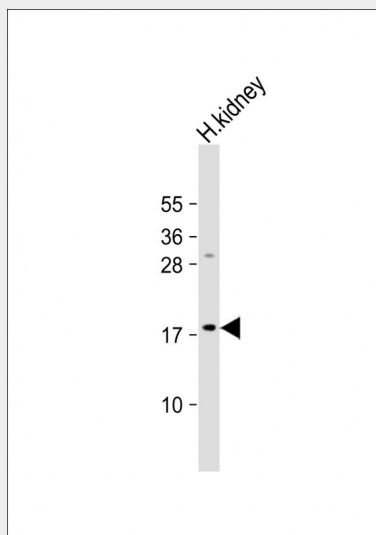
Cellular Location
Secreted.

LYZL1 Antibody (C-term) - Protocols

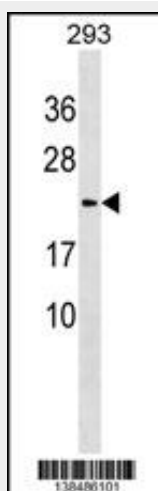
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

LYZL1 Antibody (C-term) - Images



Anti-LYZL1 Antibody (C-term) at 1:1000 dilution + human kidney lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 17 kDa Blocking/Dilution buffer: 5% NFDm/TBST.



LYZL1 Antibody (C-term) (Cat. #AP18526b) western blot analysis in 293 cell line lysates (35ug/lane). This demonstrates the LYZL1 antibody detected the LYZL1 protein (arrow).

LYZL1 Antibody (C-term) - Background

LYZL1 is involved in the hydrolysis of 1,4-beta-linkages between N-acetylmuramic acid and N-acetyl-D-glucosamine residues in a peptidoglycan and between N-acetyl-D-glucosamine residues in chitodextrins.

LYZL1 Antibody (C-term) - References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :
Shyn, S.I., et al. Mol. Psychiatry (2009) In press :
Uhl, G.R., et al. Arch. Gen. Psychiatry 65(6):683-693(2008)
Deloukas, P., et al. Nature 429(6990):375-381(2004)
Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)