



Datasheet for ABIN1536677

anti-Lysozyme-Like 1 antibody (C-Term)



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2 Images

Overview

Quantity:	400 µL
Target:	Lysozyme-Like 1 (LYZL1)
Binding Specificity:	AA 119-144, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	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.
Clone:	RB38486
Isotype:	Ig Fraction
Predicted Reactivity:	B
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	Lysozyme-Like 1 (LYZL1)
Alternative Name:	LYZL1 (LYZL1 Products)
Background:	LYZL1 is involved in the hydrolysis of 1,4-beta-linkages between N-acetylmuramic acid and N-

Target Details

acetyl-D-glucosamine residues in a peptidoglycan and between N-acetyl-D-glucosamine residues in chitodextrins.

Molecular Weight: 16654

Gene ID: 84569

NCBI Accession: [NP_115906](#)

UniProt: [Q6UWQ5](#)

Application Details

Application Notes: WB: 1:1000. WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

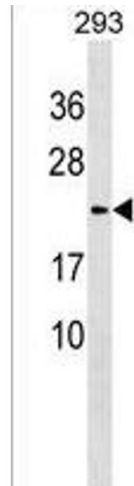
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

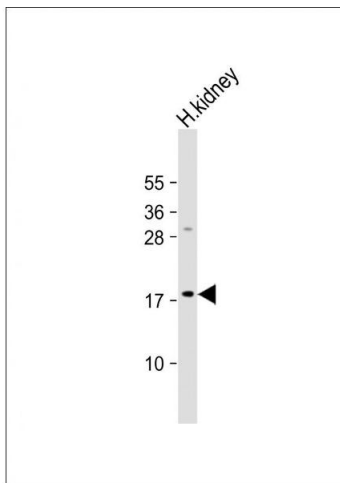
Storage Comment: LYZL1 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. LYZL1 Antibody (C-term) (ABIN1536677 and ABIN2850010) western blot analysis in 293 cell line lysates (35 µg/lane). This demonstrates the LYZL1 antibody detected the LYZL1 protein (arrow).



Western Blotting

Image 2. 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.