

LYZL1 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP18526b

Product Information

Application	WB, E
Primary Accession	Q6UWQ5
Other Accession	A0JNM6 , NP_115906.3
Reactivity	Human
Predicted	Bovine, Canine, Rabbit
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB38486
Calculated MW	16654
Antigen Region	119-144

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 E~~Use at an assay dependent concentration.
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.

Protein Information

Name	LYZL1
Synonyms	LYC2
Cellular Location	Secreted.

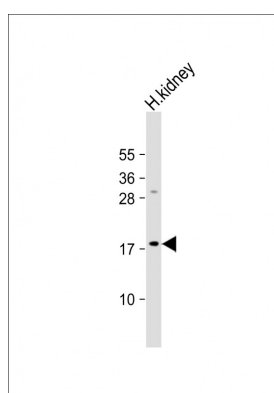
Background

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.

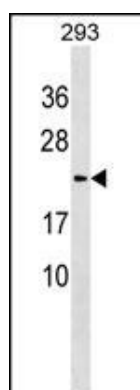
References

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)

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).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.