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# Datasheet for ABIN651755 anti-PREPL antibody (C-Term)

3 Images



# Overview

Quantity:	400 µL
Target:	PREPL
Binding Specificity:	AA 624-652, C-Term
Reactivity:	Human, Mouse, Hamster
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PREPL antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

# Product Details

Immunogen:	This PREPL antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 624-652 amino acids from the C-terminal region of human PREPL.
Clone:	RB26878
lsotype:	Ig Fraction
Predicted Reactivity:	Pr, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

# Target Details

Target:	PREPL
Alternative Name:	PREPL (PREPL Products)

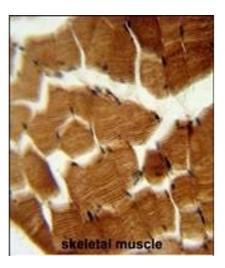
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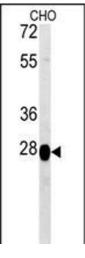
Target Details	
Background:	The protein encoded by this gene belongs to the prolyl oligopeptidase subfamily of serine peptidases. Mutations in this gene have been associated with hypotonia-cystinuria syndrome, also known as the 2p21 deletion syndrome.
Molecular Weight:	83927
Gene ID:	9581
NCBI Accession:	NP_001035844, NP_001035845, NP_001165074, NP_001165077, NP_001165084, NP_001165088, NP_006027
UniProt:	Q4J6C6
Application Details	
Application Notes:	WB: 1:1000. WB: 1:1000. IHC-P: 1:50~100
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:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

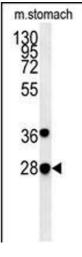
Expiry Date:

6 months

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## Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** PREPL Antibody (C-term) (ABIN651755 and ABIN2840389) immunohistochemistry analysis in formalin fixed and paraffin embedded human skeletal muscle followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the PREPL Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

## Western Blotting

**Image 2.** PREPL Antibody (C-term) (ABIN651755 and ABIN2840389) western blot analysis in CHO cell line lysates (15 µg/lane).This demonstrates the PREPL antibody detected the PREPL protein (arrow).

### **Western Blotting**

**Image 3.** PREPL Antibody (C-term) (ABIN651755 and ABIN2840389) western blot analysis in mouse stomach tissue lysates (15 µg/lane). This demonstrates the PREPL antibody detected the PREPL protein (arrow).

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