

Datasheet for ABIN1536977

anti-Cathepsin L antibody (C-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	400 µL
Target:	Cathepsin L (CTSL1)
Binding Specificity:	AA 267-294, C-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cathepsin L antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This Mouse Ctsl1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 267-294 amino acids from the C-terminal region of mouse Ctsl1.
Clone:	RB40271
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	Cathepsin L (CTSL1)
Alternative Name:	Ctsl1 (CTSL1 Products)
Background:	Important for the overall degradation of proteins in lysosomes.

Target Details

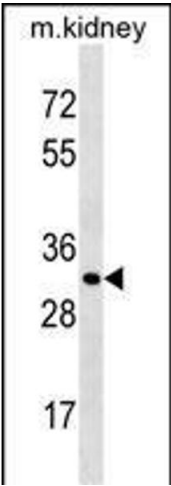
Molecular Weight:	37547
Gene ID:	13039
NCBI Accession:	NP_034114
UniProt:	P06797
Pathways:	Activation of Innate immune Response , Toll-Like Receptors Cascades

Application Details

Application Notes:	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:	Mouse Ctsl1 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. Mouse Ctsl1 Antibody (C-term) (ABIN1536977 and ABIN2838335) western blot analysis in mouse kidney tissue lysates (35 µg/lane). This demonstrates the Ctsl1 antibody detected the Ctsl1 protein (arrow).