

Datasheet for ABIN934040

anti-Cathepsin L antibody (AA 114-333)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	Cathepsin L (CTSL1)
Binding Specificity:	AA 114-333
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Cathepsin L antibody was raised in mouse using recombinant human Cathepsin L (114-333aa) purified from E. coli as the immunogen.
Clone:	2H7
Isotype:	IgG2b kappa
Purification:	Cathepsin L antibody was purified by protein-G affinity chromatography

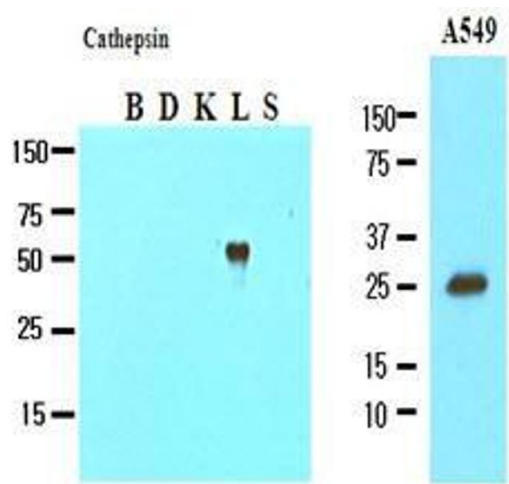
Target Details

Target:	Cathepsin L (CTSL1)
Alternative Name:	Cathepsin L (CTSL1 Products)
Pathways:	Activation of Innate immune Response , Toll-Like Receptors Cascades

Application Details

Application Notes:	WB: 1:1000-2000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	Lot specific
Buffer:	as a liquid PBS, pH 7.4, with 0.1 % NaN3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze/thaw cycles
Storage:	-20 °C
Storage Comment:	Store at 4 °C for short term storage. Aliquot and store at -20 °C for long term storage.

Images



Western Blotting

Image 1. The recombinant fusion proteins (Cathepsin B, D, k, L and S), and cell lysates of A549 (20 ug) were resolved by SDS-PAGE, transferred to nitrocellulose membrane and probed with anti-human Cathepsin L (1:1000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system.