

Datasheet for ABIN947755
anti-Cathepsin L antibody (AA 1-333)



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1 Image

Overview

Quantity:	50 µg
Target:	Cathepsin L (CTSL1)
Binding Specificity:	AA 1-333
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This Cathepsin L antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human CTSL1 protein.
Immunogen:	CTSL1 (NP_001903.1, 1 a.a. ~ 333 a.a) full-length human protein.
Sequence:	MNPTLILAAF CLGIASATLT FDHSLEAQWT KWKAMHNRLY GMNEEGWRRA VWEKNMKMIE LHNQEYREGK HSFTMAMNAF GDMTSEEFRQ VMNGFQNRKP RKGKVFQEPL FYEAPRSVDW REKGYVTPVK NQGQCGSCWA FSATGALEGQ MFRKTGRLIS LSEQNLVDCS GPQGNEGCNG GLMDYAFQYV QDNGGLDSEE SYPYEATEES CKYNPKYSVA NDTGFVDIPK QEKALMKAVA TVGPISVAID AGHESFLFYK EGIYFEPDCS SEDMDHGVLV VGYGFESTES DNNKYWLVK SWGEEWGMGG YVKMAKDRRN HCGIASAASY PTV
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	Cathepsin L (CTSL1)
Alternative Name:	CTSL1 (CTSL1 Products)
Background:	Full Gene Name: cathepsin L1 Synonyms: CATL,CTSL,FLJ31037,MEP
Gene ID:	1514
NCBI Accession:	NM_001912
Pathways:	Activation of Innate immune Response , Toll-Like Receptors Cascades

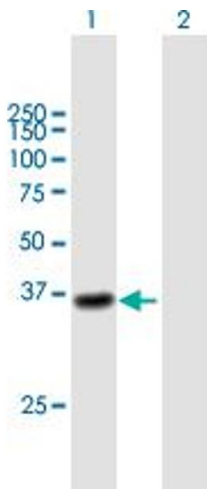
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. Western Blot analysis of CTSL1 expression in transfected 293T cell line by CTSL1 MaxPab polyclonal antibody.

Lane 1: CTSL1 transfected lysate(37.6 KDa).

Lane 2: Non-transfected lysate.