

Datasheet for ABIN514770

anti-Cathepsin D antibody (AA 1-412)



[Go to Product page](#)

3 Images

Overview

Quantity:	50 µg
Target:	Cathepsin D (CTSD)
Binding Specificity:	AA 1-412
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This Cathepsin D antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human CTSD protein.
Immunogen:	CTSD (AAH16320.1, 1 a.a. ~ 412 a.a) full-length human protein.
Sequence:	MQPSSLLPLA LCLLAAPASA LVRIPLHKFT SIRRTMSEVG GSVEDLIAKG PVSKYSQAVP AVTEGPIPEV LKNYMDAQYY GEIGIGTPPQ CFTVVFDTGS SNLWVPSIHC KLLDIACWIH HKYNSDKSST YVKNGTSTFDI HYGSGSLSGY LSQDTVSVPC QSASSASALG GVKVERQVFG EATKQPGITF IAAKFDGILG MAYPRISVNN VLPVFDNLMQ QKLVDQNIQS FYLSRDPDAQ PGGELMLGGT DSKYYYKGSLS YLNVTRKAYW QVHLDQVEVA SGLTLCKEGC EAVDTGTSL MVGPPVDEVRE LQKAIGAVPL IQGEYMIPCE KVSTLPAILT KLGGKGYKLS PEDYTLKVSQ AGKTLCLSGF MGMDIPPPSG PLWILGDVFI GRYTTFVDRD NNRVGF AEAA RL
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	Cathepsin D (CTSD)
Alternative Name:	CTSD (CTSD Products)
Background:	Full Gene Name: cathepsin D Synonyms: CLN10,CPSD,MGC2311
Gene ID:	1509
NCBI Accession:	NM_001909
Pathways:	Peptide Hormone Metabolism

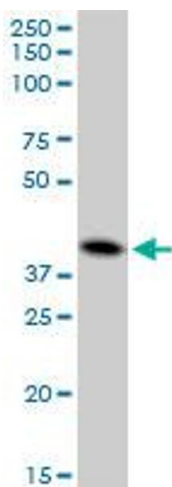
Application Details

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

Handling

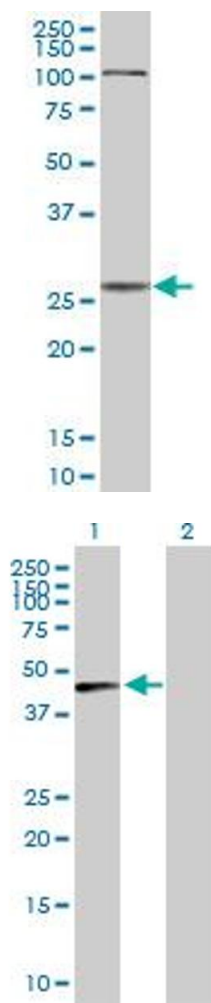
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. CTSD MaxPab polyclonal antibody. Western Blot analysis of CTSD expression in A-431.



Western Blotting

Image 2. CTSD MaxPab polyclonal antibody. Western Blot analysis of CTSD expression in human pancreas.

Western Blotting

Image 3. Western Blot analysis of CTSD expression in transfected 293T cell line by CTSD MaxPab polyclonal antibody.

Lane 1: CTSD transfected lysate(45.32 KDa).
Lane 2: Non-transfected lysate.