

Datasheet for ABIN514784

anti-Cathepsin K antibody (AA 1-329)



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1 Image

Overview

Quantity:	50 µg
Target:	Cathepsin K (CTSK)
Binding Specificity:	AA 1-329
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This Cathepsin K antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human CTSK protein.
Immunogen:	CTSK (NP_000387.1, 1 a.a. ~ 329 a.a) full-length human protein.
Sequence:	MWGLKVL LLP VVSFALYPEE ILDTHWELWK KTHRKQYNNK VDEISRRLIW EKNLKYISIH NLEASLGVHT YELAMNHLGD MTSEEVVQKM TGLKVPLSHS RSNDTLYPE WEGRAPDSVD YRKKGYVTPV KNQGQCGSCW AFSSVGALEG QLKKKTGKLL NLSPQNLVDC VSENDGCGGG YMTNAFQYVQ KNRGIDSEDA YPYVGQEESC MYNPTGKAAK CRGYREIPEG NEKALKRAVA RVGPVSVAID ASLTSFQFYS KGVYYDESCN SDNLNHAVLA VGYGIQKGNK HWIKNWSGE NWGNKGYILM ARNKNNACGI ANLASFPKM
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	Cathepsin K (CTSK)
Alternative Name:	CTSK (CTSK Products)
Background:	Full Gene Name: cathepsin K Synonyms: CTS02,CTS0,CTS01,CTS02,MGC23107,PKND,PYCD
Gene ID:	1513
NCBI Accession:	NM_000396
Pathways:	Activation of Innate immune Response, Toll-Like Receptors Cascades

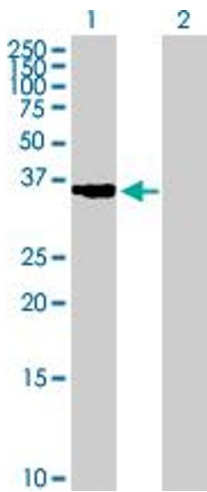
Application Details

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 CTSK expression in transfected 293T cell line by CTSK MaxPab polyclonal antibody.

Lane 1: CTSK transfected lysate(36.19 KDa).

Lane 2: Non-transfected lysate.