

Datasheet for ABIN1972930
anti-Cathepsin Z antibody (AA 22-50) (HRP)



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Overview

Quantity:	200 µL
Target:	Cathepsin Z (CTSZ)
Binding Specificity:	AA 22-50
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cathepsin Z antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA

Product Details

Isotype:	IgG
Specificity:	This CTSZ antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 22-50 amino acids from the N-terminal region of human CTSZ.
Purification:	Affinity purified

Target Details

Target:	Cathepsin Z (CTSZ)
Alternative Name:	CTSZ / Cathepsin Z (CTSZ Products)
Background:	Name/Gene ID: CTSZ Subfamily: Cysteine C1 Family: Protease

Target Details

Synonyms: CTSZ, Cathepsin IV, Cathepsin P, Cathepsin Z1, Carboxypeptidase LB, Cathepsin X, Cathepsin Y, CTSX, Lysosomal carboxypeptidase B, Preprocathepsin P, Cathepsin B2, Cathepsin Z, Cysteine-type carboxypeptidase

Gene ID:	1522
Pathways:	Peptide Hormone Metabolism , Regulation of Systemic Arterial Blood Pressure by Hormones

Application Details

Application Notes:	Approved: ELISA, WB
	Usage: The applications listed have been tested for the base form of this product. Alternate forms, such as conjugated, azide-free, or ready-to-use, have not been tested.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, no preservatives added
Preservative:	Without preservative
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	4 °C, -20 °C
Storage Comment:	Short term: store at 4°C. Long term: aliquot and store -20°C for up to 6 months. Avoid freeze-thaw cycles. Protect from light.
Expiry Date:	6 months