

Datasheet for ABIN7295418

anti-Cathepsin G antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	Cathepsin G (CTSG)
Binding Specificity:	N-Term
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cathepsin G antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human Cathepsin G.
Specificity:	Recognizes endogenous levels of Cathepsin G protein.
Characteristics:	Rabbit polyclonal antibody to Cathepsin G
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	Cathepsin G (CTSG)
Alternative Name:	Cathepsin G (CTSG Products)
Background:	Cathepsin G, CG

Target Details

Gene ID:	1511
UniProt:	P08311 , P17977
Pathways:	ACE Inhibitor Pathway , Peptide Hormone Metabolism , Regulation of Systemic Arterial Blood Pressure by Hormones

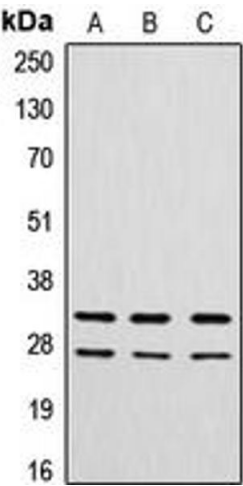
Application Details

Application Notes:	WB (1:500 - 1:1000), IP (1:10 - 1:100)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



Western Blotting

Image 1. Western blot analysis of Cathepsin G expression in A549 (A), MCF7 (B), rat heart (C) whole cell lysates.