

Datasheet for ABIN1453038

anti-Cathepsin G antibody (AA 67-116)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Cathepsin G (CTSG)
Binding Specificity:	AA 67-116
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cathepsin G antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human Cathepsin G.
Isotype:	IgG
Specificity:	Cathepsin G antibody detects endogenous levels of Cathepsin G.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.

Target Details

Target:	Cathepsin G (CTSG)
Alternative Name:	Cathepsin G (CTSG Products)
Background:	Synonyms: Cathepsin G, CG, CTSG NCBI Gene Symbol: CTSG

Target Details

Molecular Weight:	28 kDa
Gene ID:	1511
OMIM:	116830
UniProt:	P08311
Pathways:	ACE Inhibitor Pathway , Peptide Hormone Metabolism , Regulation of Systemic Arterial Blood Pressure by Hormones

Application Details

Application Notes:	WB: 1:500~1:1000 ELISA: 1:10000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months