

Datasheet for ABIN600598
anti-Cathepsin L antibody



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Overview

Quantity:	100 µg
Target:	Cathepsin L (CTSL1)
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Cathepsin L antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	Procathepsin L isolated from the human lung cancer cell line EPLC 32M1. Type of Immunogen: Cells
Isotype:	IgG1
Specificity:	Recognizes human Cathepsin L. Species cross-reactivity: mouse, rat.
Purification:	Immunoaffinity purified

Target Details

Target:	Cathepsin L (CTSL1)
Alternative Name:	CTSL / Cathepsin L (CTSL1 Products)
Background:	Name/Gene ID: CTSL

Target Details

	Subfamily: Cysteine C1
	Family: Protease
	Synonyms: CTSL, Cathepsin L, Cathepsin L1, CATL, CTSL1, Major excreted protein, MEP
Gene ID:	1514
UniProt:	P07711
Pathways:	Activation of Innate immune Response , Toll-Like Receptors Cascades

Application Details

Application Notes:	Approved: IF, IHC, IHC-Fr (4 µg/mL), WB (2 µg/mL)
	Usage: Suitable for use in Western Blot, Immunohistochemistry, and Immunofluorescence. Western Blot: 2 µg/mL. Immunohistochemistry (frozen): 4 µg/mL.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Sterile distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from 1.2 % sodium acetate, 2 mg BSA, 0.01 mg 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.
Handling Advice:	Aliquot to Avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Lyophilized powder may be stored at -20°C. Stable for 1 year at -20°C. Aliquot to avoid freeze-thaw cycles. Store at -20°C. Reconstituted product is stable for 1 year at -20°C.