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Datasheet for ABIN7146999

anti-Cathepsin B antibody (AA 82-333) (HRP)

Overview

Quantity:	100 µg
Target:	Cathepsin B (CTSB)
Binding Specificity:	AA 82-333
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cathepsin B antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Cathepsin B protein (82-333AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	Cathepsin B (CTSB)
Alternative Name:	CTSB (CTSB Products)
Background:	Background: Thiol protease which is believed to participate in intracellular degradation and turnover of proteins. Has also been implicated in tumor invasion and metastasis.

Target Details

Aliases: Amyloid precursor protein secretase antibody, APP secretase antibody, APPS antibody, CATB_HUMAN antibody, Cathepsin B heavy chain antibody, Cathepsin B1 antibody, CathepsinB antibody, CPSB antibody, CTSB antibody, cysteine protease antibody, OTTHUMP00000116009 antibody, OTTHUMP00000229510 antibody, OTTHUMP00000229511 antibody, OTTHUMP00000229512 antibody, OTTHUMP00000229514 antibody, OTTHUMP00000229515 antibody, OTTHUMP00000229516 antibody, Preprocathepsin B antibody

UniProt: [P07858](#)

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

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.