

Datasheet for ABIN6749009

anti-Cathepsin L antibody (AA 194-243)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Cathepsin L (CTSL1)
Binding Specificity:	AA 194-243
Reactivity:	Human, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cathepsin L antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa194-243 of human CTSL (P07711, NP_666023). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Marmoset (100%), Mouse, Rat (76%). Type of Immunogen: Synthetic peptide
Specificity:	Human CTSL1 / Cathepsin L
Predicted Reactivity:	Percent identity by BLAST analysis: Human (100%).
Purification:	Immunoaffinity purified

Target Details

Target:	Cathepsin L (CTSL1)
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Target Details

Alternative Name:	CTSL / Cathepsin L (CTSL1 Products)
Background:	Name/Gene ID: CTSL Subfamily: Cysteine C1 Family: Protease Synonyms: CTSL, Cathepsin L, Cathepsin L1, CATL, CTSL1, Major excreted protein, MEP
Gene ID:	1514
NCBI Accession:	NP_666023
UniProt:	P07711
Pathways:	Activation of Innate immune Response , Toll-Like Receptors Cascades

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.