

CATL1 Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP01091
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human CATL1 (heavy chain Cleaved-Ala114)
Mol wt	36630
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	CATL1
Synonyms	CATL1 ;heavy chain; Cleaved-Ala114; Cathepsin L1; EC 3.4.22.15; Major excreted protein; MEP; Cathepsin L1 heavy chain; Cathepsin L1 light chain;

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Catalytic activity: Specificity close to that of papain. As compared to cathepsin B| cathepsin L exhibits higher activity toward protein substrates| but has little activity on Z-Arg-Arg-NHMec| and no peptidyl-dipeptidase activity.| Important for the overall degradation of proteins in lysosomes.| Belongs to the peptidase C1 family.| subunit: Dimer of a heavy and a light chain linked by disulfide bonds.|

Recommended Dilution

WB: 1: 1000 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year

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