

Product Datasheet

Cathepsin L/V/K/H Antibody

Catalog No: CY6745

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF FC



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Information

UniProt ID: P07711/O60911/P43235/P09668

All Names: Cathepsin; CTSL; CTSV; CTSK; CTSH;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 38kDa

Application

WB 1:500~1:2000

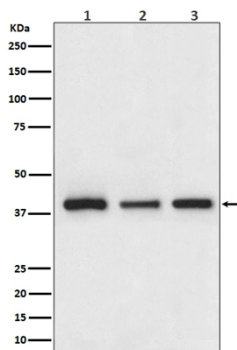
IHC 1:50~1:200

ICC/IF 1:50~1:200

FC 1:50

Background

Closely involved in osteoclastic bone resorption and may participate partially in the disorder of bone remodeling. Displays potent endoprotease activity against fibrinogen at acid pH. May play an important role in extracellular matrix degradation.



Western blot analysis of Cathepsin L/V/K/H expression in (1) HepG2 cell lysate; (2) NIH/3T3 cell lysate; (3) PC-12 cell lysate;

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