

## Anti-Cathepsin L/V/K/H Rabbit Monoclonal Antibody

Catalog Number: M01589

### About CTSL

Furin is likely to represent the ubiquitous endoprotease activity within constitutive secretory pathways and capable of cleavage at the RX (K/R) R consensus motif.

### Overview

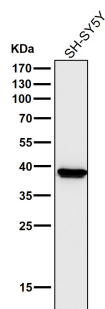
Product Name	Anti-Cathepsin L/V/K/H Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Cathepsin L/V/K/H Rabbit Monoclonal Antibody catalog # M01589. Tested in WB, IHC, ICC/IF, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.
Application	Flow Cytometry, IF, IHC, ICC, WB
Clonality	Monoclonal AACD-3
Formulation	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P07711/O60911/P43235/P09668

### Technical Details

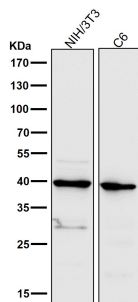
Immunogen	A synthesized peptide derived from human Cathepsin L/V/K/H
Isotype	Rabbit IgG
Form	Liquid
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Affinity-chromatography
Suggested Dilutions	<p>Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.</p> <p>If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.</p> <p>Some PubMed article(s) citing the expression level of this target are as follows:</p> <p>Boster Bio's internal QC testing used:</p> <p>WB 1:500-1:2000</p>

	IHC 1:50-1:200 ICC/IF 1:50-1:200 FC 1:50
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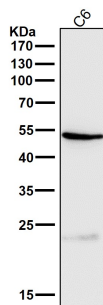
## Anti-Cathepsin L/V/K/H Rabbit Monoclonal Antibody (M01589) Images



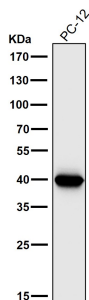
All lanes use the Antibody at 1:5K dilution for 1 hour at room temperature.



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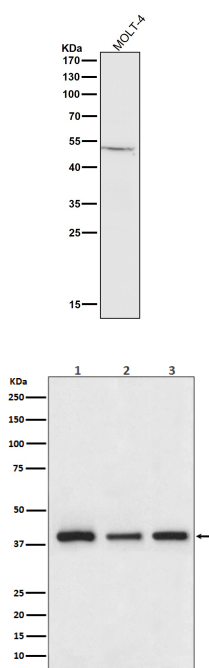


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Western blot analysis of Cathepsin L/V/K/H expression in (1) HepG2 cell lysate; (2) NIH/3T3 cell lysate; (3) PC-12 cell lysate;

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