

# Product Datasheet

## Cathepsin L Antibody (221) - Azide and BSA Free NBP2-89528-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-89528-100ul**

Cathepsin L Antibody (221) - Azide and BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	221
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	0.2 um filtered solution in PBS

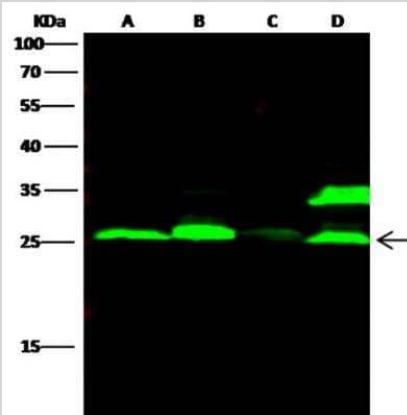
<b>Product Description</b>	
<b>Description</b>	This antibody can be stored at 2C-8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
<b>Host</b>	Rabbit
<b>Gene ID</b>	1514
<b>Gene Symbol</b>	CTSL
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was obtained from a rabbit immunized with purified, recombinant Human Cathepsin L (Accession#: NP_001903.1; Met1-Val333).

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot
<b>Recommended Dilutions</b>	Western Blot 1:500-1:2000

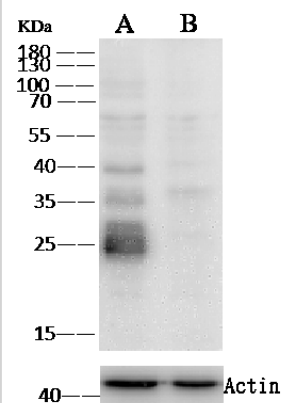


## Images

Western Blot: Cathepsin L Antibody (221) [NBP2-89528] - Lane A: HepG2 Whole Cell Lysate Lane B: A549 Whole Cell Lysate Lane C: HCT116 Whole Cell Lysate Lane D: U87MG Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG H&L (Dylight800) at 1/10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size:36 kDa Observed band size:25 kDa



NBP2-89528 used at 1:500 dilution. Lane A: A549 Whole Cell Lysate. Lane B: Cathepsin L knockout A549 Whole Cell Lysate. Lysates loaded at 30 ug per lane. Secondary Goat Anti-Rabbit IgG (H+L)[HRP] used at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 36 kDa. Observed band size: 25 kDa.





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### **Products Related to NBP2-89528-100ul**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP3-21333PEP	Cathepsin L Recombinant Protein Antigen

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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