

Product Datasheet

Cathepsin D Antibody (010) - Azide and BSA Free NBP2-90119-100ul

Unit Size: 100 ul

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

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NBP2-90119-100ul

Cathepsin D Antibody (010) - Azide and BSA Free

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	010
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	0.2 um filtered solution in PBS

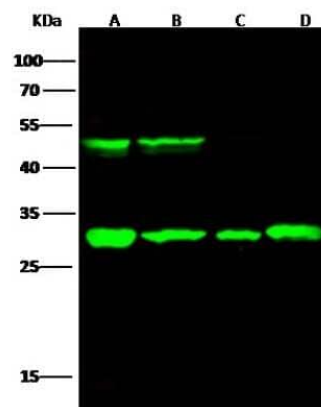
Product Description	
Description	This antibody can be stored at 2C-8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Gene ID	1509
Gene Symbol	CTSD
Species	Human
Specificity/Sensitivity	No cross-reactivity in ELISA with: Mouse CTSD Human CTSA Human CTSB Human CTSL Human BACE1
Immunogen	This antibody was obtained from a rabbit immunized with purified, recombinant Human Cathepsin D (Uniprot#: P07339; Met1-Leu412).

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:2000, Immunohistochemistry-Paraffin 1:100-1:500

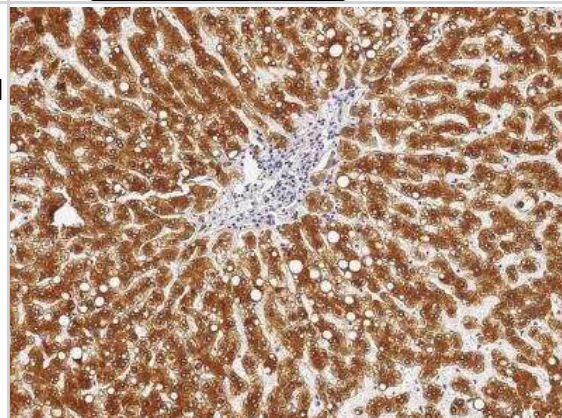


Images

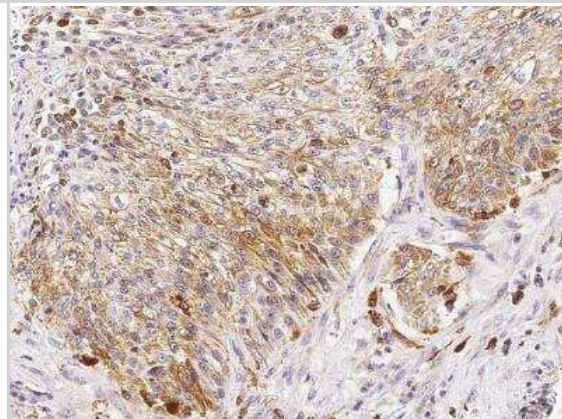
Western Blot: Cathepsin D Antibody (010) [NBP2-90119] - Anti-Cathepsin D rabbit monoclonal antibody at 1:500 dilution. Lane A: MCF7 Whole Cell Lysate. Lane B: A431 Whole Cell Lysate. Lane C: HepG2 Whole Cell Lysate. Lane D: SKBR3 Whole Cell Lysate. Lysates/proteins at 30 ug per lane. Secondary: Goat Anti-Rabbit IgG H&L (Dylight800) at 1/10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size:45 kDa. Observed band size:31 kDa.



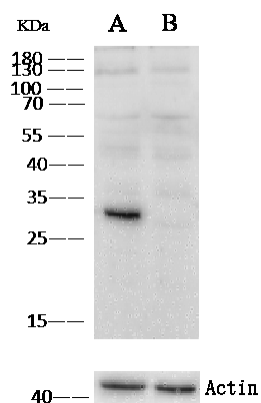
Immunohistochemistry-Paraffin: Cathepsin D Antibody (010) [NBP2-90119] - Immunochemical staining of human CTSD in human cirrhosis with rabbit monoclonal antibody (1:300, formalin-fixed paraffin embedded sections).



Immunohistochemistry-Paraffin: Cathepsin D Antibody (010) [NBP2-90119] - Immunochemical staining of human CTSD in human lung cancer with rabbit monoclonal antibody (1:300, formalin-fixed paraffin embedded sections).



NBP2-90119 used at 1:500 dilution. Lane A: 293T Whole Cell Lysate. Lane B: Cathepsin D knockout 293T 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: 45 kDa. Observed band size: 31 kDa.





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Products Related to NBP2-90119-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-85562PEP	Cathepsin D Recombinant Protein Antigen

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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