

Product Datasheet

Cathepsin X/Z/P Antibody - BSA Free NBP2-38614

Unit Size: 0.1 ml

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

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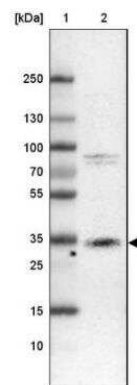
NBP2-38614

Cathepsin X/Z/P Antibody - BSA Free

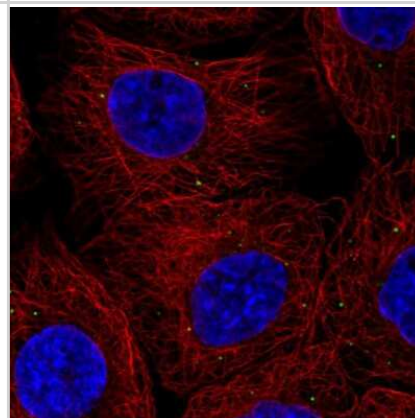
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Description	Novus Biologicals Rabbit Cathepsin X/Z/P Antibody - BSA Free (NBP2-38614) is a polyclonal antibody validated for use in IHC, WB, ICC/IF and Simple Western. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1522
Gene Symbol	CTSZ
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: PDETCNNYQAKDQECDKFNQCGTCNEFKECHAIRNYTLWRVGDYGSLSGREK MMAEIYANGPISCGIMATERLANYTGGIYAEYQD
Product Application Details	
Applications	Western Blot, Simple Western, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Simple Western 1:10, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100. See Simple Western Antibody Database for Simple Western validation: Tested in SW480 lysates, separated by Size, antibody dilution of 1:10

Images

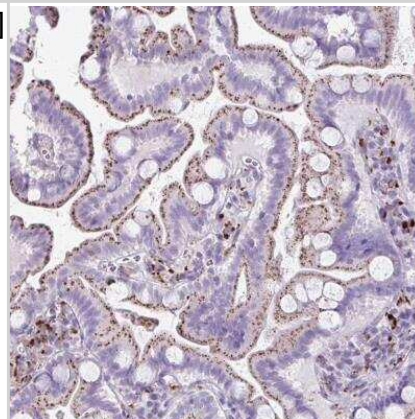
Western Blot: Cathepsin X/Z/P Antibody [NBP2-38614] - Lane 1: Marker [kDa] 250, 130, 100, 70, 55, 35, 25, 15, 10 Lane 2: Human cell line CACO-2



Immunocytochemistry/Immunofluorescence: Cathepsin X/Z/P Antibody [NBP2-38614] - Staining of human cell line A-431 shows localization to vesicles. Antibody staining is shown in green.



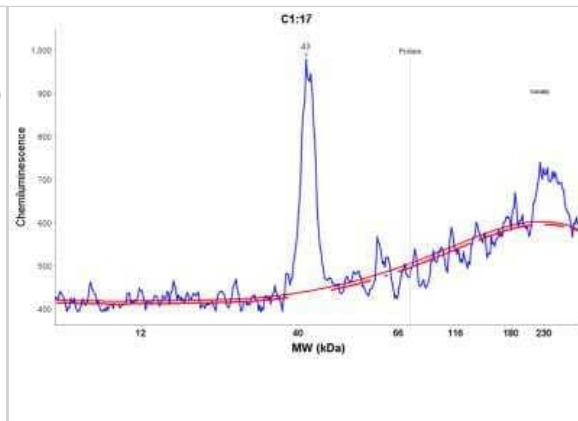
Immunohistochemistry-Paraffin: Cathepsin X/Z/P Antibody [NBP2-38614] - Staining of human small intestine shows moderate cytoplasmic positivity in glandular cells.



Simple Western: Cathepsin X/Z/P Antibody [NBP2-38614] - Simple Western lane view shows a specific band for Cathepsin Z in 0.2 mg/ml of SW480 lysate(s). This experiment was performed under reducing conditions using the 12-230 kDa separation systems.



Simple Western: Cathepsin X/Z/P Antibody [NBP2-38614] - Electropherogram image of the corresponding Simple Western lane view. Cathepsin Z antibody was used at 1:10 dilution on SW480 lysate(s) respectively.





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Products Related to NBP2-38614

NBP2-38614PEP	Cathepsin X/Z/P Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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