

Product Datasheet

Cathepsin S Antibody - BSA Free NBP2-15727

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP2-15727

Cathepsin S 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	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	0.1M Tris (pH 7), 0.1M Glycine, 20% Glycerol
Target Molecular Weight	38 kDa

Product Description

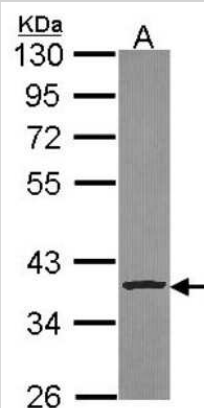
Description	Novus Biologicals Rabbit Cathepsin S Antibody - BSA Free (NBP2-15727) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1520
Gene Symbol	CTSS
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Canine (85%), Bovine (80%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human Cathepsin S. The exact sequence is proprietary.

Product Application Details

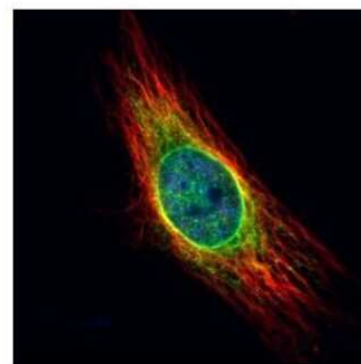
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 10 - 1:500, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

Images

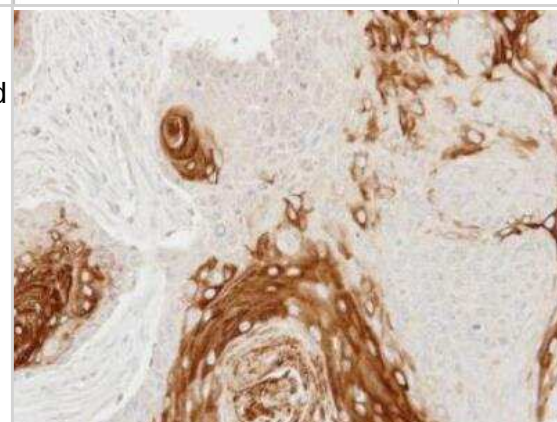
Western Blot: Cathepsin S Antibody [NBP2-15727] - Sample (30 ug of whole cell lysate) A: Hela 10% SDS PAGE gel, diluted at 1:1000.



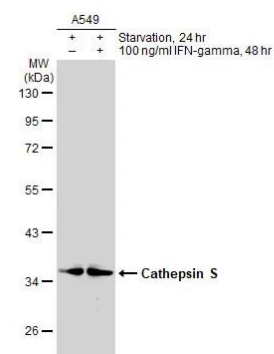
Immunocytochemistry/Immunofluorescence: Cathepsin S Antibody [NBP2-15727] - Confocal immunofluorescence analysis of methanol-fixed HeLa, using Cathepsin S antibody (Green) at 1:500 dilution. Alpha-tubulin filaments are labeled with Alpha-tubulin antibody (Red) at 1:2000.



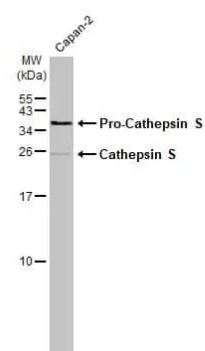
Immunohistochemistry-Paraffin: Cathepsin S Antibody [NBP2-15727] - Cathepsin S antibody detects Cathepsin S protein at lysosome on Cal27 xenograft by immunohistochemical analysis. Sample: Paraffin-embedded Cal27 xenograft. Cathepsin S antibody dilution: 1:500.



Western Blot: Cathepsin S Antibody [NBP2-15727] - Untreated (-) and treated (+) A549 whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with Cathepsin S antibody (NBP2-15727) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Western Blot: Cathepsin S Antibody [NBP2-15727] - Whole cell extract (30 ug) was separated by 15% SDS-PAGE, and the membrane was blotted with Cathepsin S antibody (NBP2-15727) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.





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Products Related to NBP2-15727

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-52349-0.05mg	Recombinant Mouse Cathepsin S His Protein

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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