

Product Datasheet

Collagen XI alpha 2 Antibody (473) - Azide and BSA Free NBP2-43728

Unit Size: 0.1 ml

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

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NBP2-43728

Collagen XI alpha 2 Antibody (473) - Azide and 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	Monoclonal
Clone	473
Preservative	No Preservative
Isotype	IgG2a
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	172 kDa

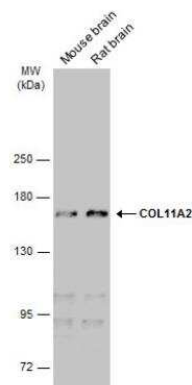
Product Description	
Description	Novus Biologicals Mouse Collagen XI alpha 2 Antibody (473) - Azide and BSA Free (NBP2-43728) is a monoclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	1302
Gene Symbol	COL11A2
Species	Human, Mouse, Rat
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of human Collagen XI alpha 2. The exact sequence is proprietary.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500-1:3000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000

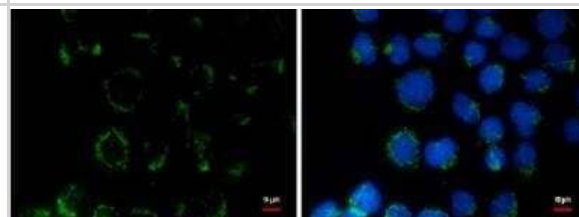


Images

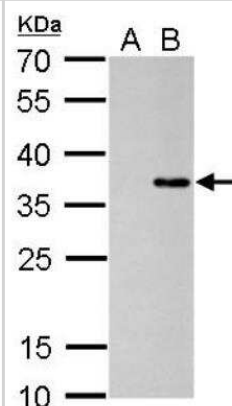
Western Blot: Collagen XI alpha 2 Antibody (473) [NBP2-43728] - Various tissue extracts (50 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with COL11A2 antibody [473] diluted at 1:500. The HRP-conjugated anti-mouse IgG antibody (NBP2-19382) was used to detect the primary antibody.



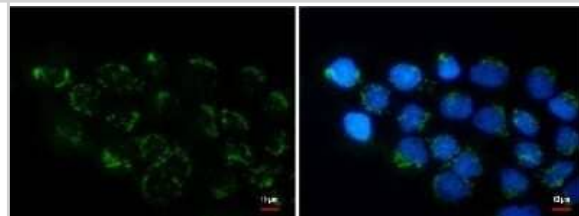
Immunocytochemistry/Immunofluorescence: Collagen XI alpha 2 Antibody (473) [NBP2-43728] - A431 cells were fixed in ice-cold MeOH for 5 min. Green: COL11A2 protein stained by COL11A2 antibody [473] diluted at 1:500. Blue: Hoechst 33342 staining.



Western Blot: Collagen XI alpha 2 Antibody (473) [NBP2-43728] - Analysis of A. 30 ug 293T whole cell lysate/extract B. 30 ug whole cell lysate/extract of human COL11A2-transfected 293T cells (N-terminal fragment of COL11A2 isoform 1) 12 % SDS-PAGE COL11A2 antibody [473] dilution: 1:5000



Immunocytochemistry/Immunofluorescence: Collagen XI alpha 2 Antibody (473) [NBP2-43728] - Analysis of A431 cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: COL11A2 protein stained by COL11A2 antibody [473] diluted at 1:500. Blue: Hoechst 33342 staining.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-43728

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
H00001302-Q01-10ug	Recombinant Human Collagen XI alpha 2 GST (N-Term) 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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