

Product Datasheet

Tight Junction Protein 1 Antibody (BLR092G) NBP2-80141

Unit Size: 100 ul

Store at 4C. Do not freeze.

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NBP2-80141**Tight Junction Protein 1 Antibody (BLR092G)**

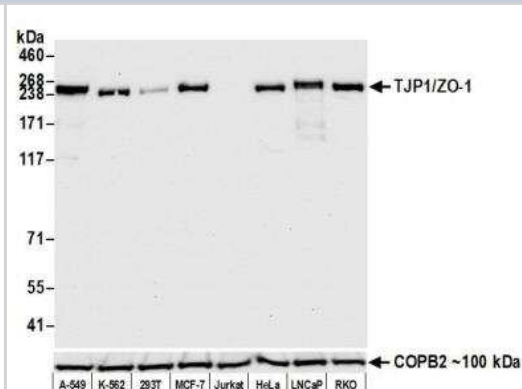
Product Information	
Unit Size	100 ul
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	BLR092G
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Tissue culture supernatant
Buffer	Borate Buffered Saline (BBS) pH 8.2, 0.1% BSA

Product Description	
Description	Novus Biologicals Rabbit Tight Junction Protein 1 Antibody (BLR092G) (NBP2-80141) is a recombinant monoclonal antibody validated for use in Multiplex Immunofluorescence, IHC, WB, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	7082
Gene Symbol	TJP1
Species	Human, Mouse
Immunogen	between 650 and 700

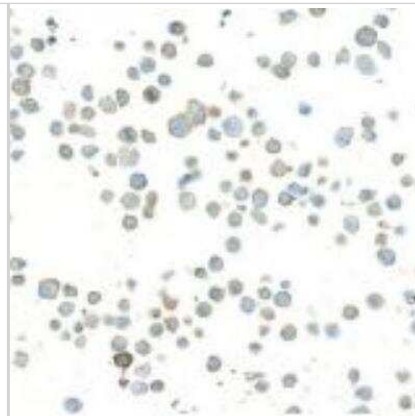
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Multiplex Immunofluorescence
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry 1:100 - 1:500, Immunocytochemistry/ Immunofluorescence 1:100- 1:500, Immunoprecipitation 12 ul / 1 mg lysate, Immunohistochemistry-Paraffin 1:100 - 1:500, Multiplex Immunofluorescence
Application Notes	Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.

Images

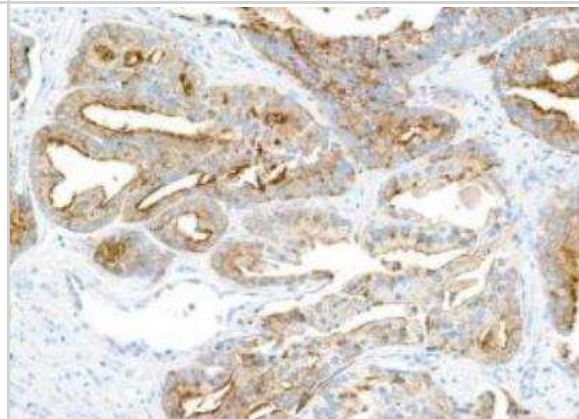
Western Blot: Tight Junction Protein 1 Antibody (BLR092G) [NBP2-80141] - Detection of human TJP1/ZO-1 by WB of A-549, K-562, HEK293T, MCF-7, Jurkat, HeLa, LNCaP, and RKO lysate. Antibody: Rabbit anti-TJP1/ZO-1 recombinant monoclonal [BLR092G] (NBP2-80141). Secondary: HRP-conjugated goat anti-rabbit IgG (A120-101P). Lower Panel: Rabbit anti-COPB2 antibody.



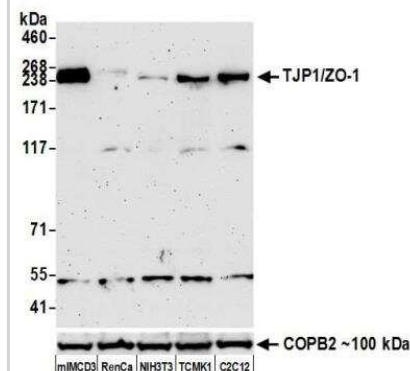
Immunocytochemistry/Immunofluorescence: Tight Junction Protein 1 Antibody (BLR092G) [NBP2-80141] - Rabbit anti-ZO-1 recombinant monoclonal antibody [BLR092G]. Secondary: HRP-conjugated goat anti-rabbit IgG. Substrate: DAB.



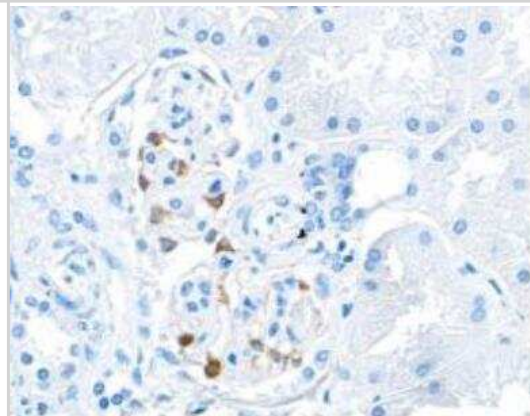
Immunohistochemistry-Paraffin: Tight Junction Protein 1 Antibody (BLR092G) [NBP2-80141] - Rabbit anti-ZO-1 recombinant monoclonal antibody [BLR092G]. Secondary: HRPconjugated goat anti-rabbit IgG. Substrate: DAB.



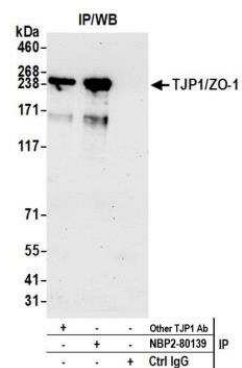
Western Blot: Tight Junction Protein 1 Antibody (BLR092G) [NBP2-80141] - Detection of mouse TJP1/ZO-1 by WB of mIMCD-3, RenCa, NIH 3T3, TCMK-1, and C2C12 lysate. Antibody: Rabbit anti-TJP1/ZO-1 recombinant monoclonal [BLR092G] (A700-092). Secondary: HRP-conjugated goat anti-rabbit IgG (NBP2-80141). Lower Panel: Rabbit anti-COPB2 antibody.



Immunohistochemistry-Paraffin: Tight Junction Protein 1 Antibody (BLR092G) [NBP2-80141] - Rabbit anti-ZO-1 recombinant monoclonal antibody [BLR092G]. Secondary: HRPconjugated goat anti-rabbit IgG. Substrate: DAB.



Immunoprecipitation: Tight Junction Protein 1 Antibody (BLR092G) [NBP2-80141] - Detection of human TJP1/ZO-1 by WB immunoprecipitates from A-549 lysate. Antibodies: Rabbit anti-TJP1/ZO-1 recombinant monoclonal [BLR092G] (NBP2-80141) and another rabbit anti-TJP1/ZO-1.





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 NBP2-80141

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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