

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

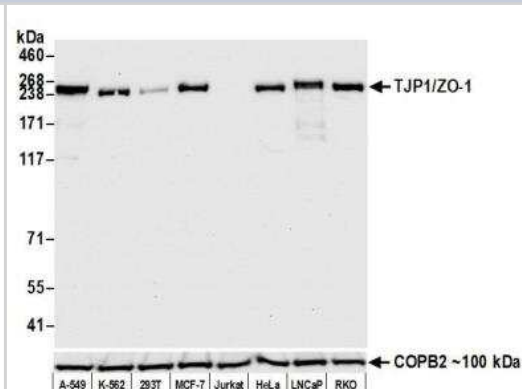
Description	Novus Biologicals Rabbit Tight Junction Protein 1 Antibody (BLR092G) (NBP2-80141) is a recombinant monoclonal antibody validated for use in Multiplex Immunofluorescence, IHC, WB, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	7082
Gene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

Product Application Details

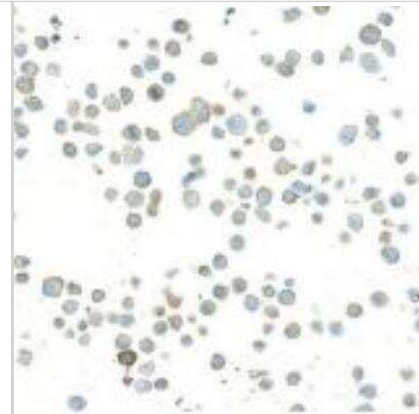
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Multiplex Immunofluorescence
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry 1:100 - 1:500, Immunocytochemistry/Immunofluorescence 1:100- 1:500,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

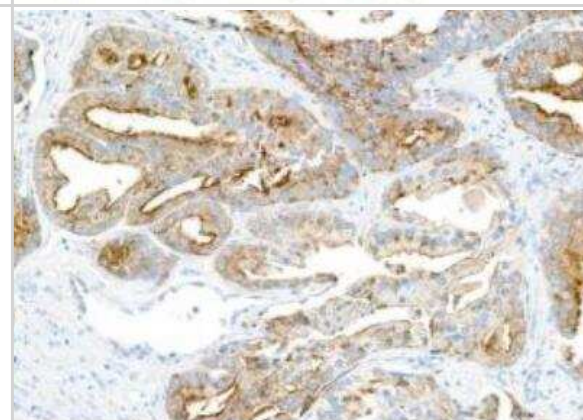
Western Blot: Tight Junction Protein 1 Antibody (BLR092G) [NBP2-80141] - Detection of human TJP1/ZO-1 by WB of A-549, K-562, HEK293T, MCF-7, Jurkat, HeLa, LNCaP, and RKO lysate. Antibody: Rabbit anti-TJP1/ZO-1 recombinant monoclonal [BLR092G] (NBP2-80141). Secondary: HRP-conjugated goat anti-rabbit IgG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



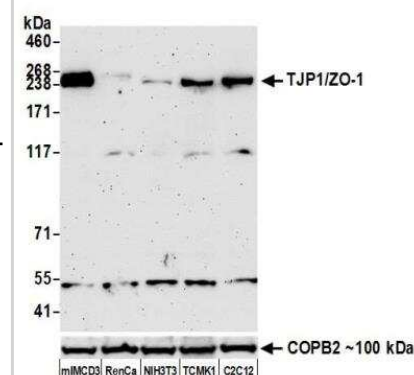
Immunocytochemistry/Immunofluorescence: Tight Junction Protein 1 Antibody (BLR092G) [NBP2-80141] - Rabbit anti-ZO-1 recombinant monoclonal antibody [BLR092G]. Secondary: HRP-conjugated goat anti-rabbit IgG. Substrate: DAB.



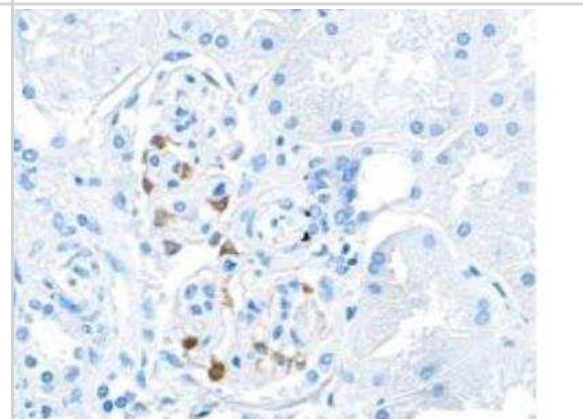
Immunohistochemistry-Paraffin: Tight Junction Protein 1 Antibody (BLR092G) [NBP2-80141] - Rabbit anti-ZO-1 recombinant monoclonal antibody [BLR092G]. Secondary: HRPconjugated goat anti-rabbit IgG. Substrate: DAB.



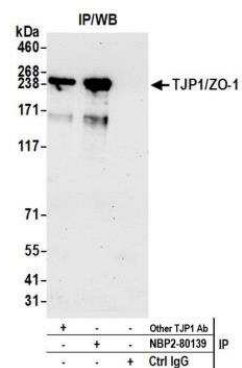
Western Blot: Tight Junction Protein 1 Antibody (BLR092G) [NBP2-80141] - Detection of mouse TJP1/ZO-1 by WB of mIMCD-3, RenCa, NIH 3T3, TCMK-1, and C2C12 lysate. Antibody: Rabbit anti-TJP1/ZO-1 recombinant monoclonal [BLR092G] (A700-092). Secondary: HRP-conjugated goat anti-rabbit IgG (NBP2-80141). Lower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





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Products Related to NBP2-80141

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-85046PEP	Tight Junction Protein 1 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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