

Product Datasheet

Tight Junction Protein 1 Antibody (HL1133) - Azide and BSA Free NBP3-25773

Unit Size: 100 ul

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

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Updated 9/9/2025 v.20.1

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NBP3-25773

Tight Junction Protein 1 Antibody (HL1133) - Azide and BSA Free

Product Information	
Unit Size	100 ul
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	Monoclonal
Clone	HL1133
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS
Target Molecular Weight	195 kDa

Product Description	
Description	Novus Biologicals Rabbit Tight Junction Protein 1 Antibody (HL1133) - Azide and BSA Free (NBP3-25773) is a recombinant monoclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	7082
Gene Symbol	TJP1
Species	Human
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of human Tight Junction Protein 1. The exact sequence is proprietary.

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

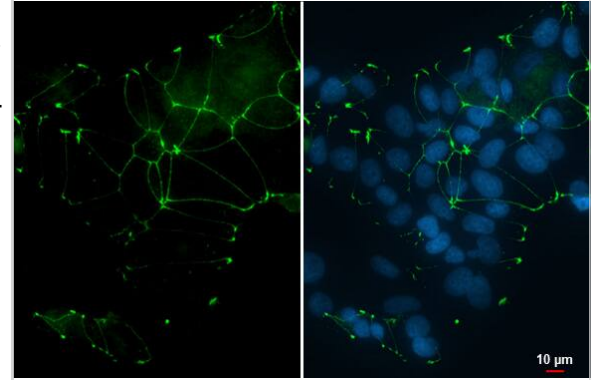


Images

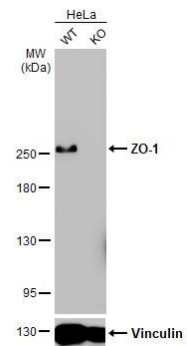
Western Blot: Tight Junction Protein 1 Antibody (HL1133) - Azide and BSA Free [NBP3-25773] - Various whole cell extracts (30 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with ZO-1 antibody [HL1133] (NBP3-25773) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Immunocytochemistry/Immunofluorescence: Tight Junction Protein 1 Antibody (HL1133) - Azide and BSA Free [NBP3-25773] - ZO-1 antibody [HL1133] detects ZO-1 protein at cell membrane by immunofluorescent analysis. Sample: MCF-7 cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: ZO-1 stained by ZO-1 antibody [HL1133] (NBP3-25773) diluted at 1:500. Blue: Fluoroshield with DAPI .



Western Blot: Tight Junction Protein 1 Antibody (HL1133) - Azide and BSA Free [NBP3-25773] - Wild-type (WT) and TJP1 knockout (KO) HeLa cell extracts (30 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with ZO-1 antibody [HL1133] (NBP3-25773) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.





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Products Related to NBP3-25773

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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