

Product Datasheet

Tight Junction Protein 2 Antibody - BSA Free NBP3-35078-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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Updated 9/9/2025 v.20.1

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NBP3-35078-100ul

Tight Junction Protein 2 Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	134 kDa

Product Description	
Description	Novus Biologicals Rabbit Tight Junction Protein 2 Antibody - BSA Free (NBP3-35078) is a polyclonal antibody validated for use in WB, ELISA and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	9414
Gene Symbol	TJP2
Species	Human, Mouse
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 951-1190 of human Tight Junction Protein 2 (NP_004808.2). Sequence: RSSEPQVQHEESIRKPSPEPRAQMRRAASSDQLRDNSPPPAFKPEPPKAKTQN KEESYDFSKSYEYKSNPSAVAGNETPGASTKGYPPPVAAKPTFGRSILKPSTPI PPQEGEEVGESSEEQDNAPKSVLGKVKIFEKMDHKARLQRMQELQEAQNARI EIAQKHPDIYAVPIKTHKPDGPQHTSSRPPEPQKAPSRPYQDTRGSYGSDA EEEEYRQQLSEHSKRGYYGQSARYRDEL

Product Application Details	
Applications	Western Blot, ELISA, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500 - 1:2000, ELISA, Immunoprecipitation 0.5ug - 4ug antibody for 200ug - 400ug extracts of whole cells



Images

Western Blot: Tight Junction Protein 2 Antibody [NBP3-35078] - Western blot analysis of lysates from HeLa cells, using Tight Junction Protein 2 Rabbit pAb at 1:2000 dilution.

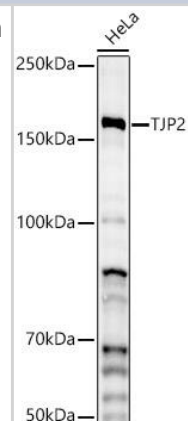
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

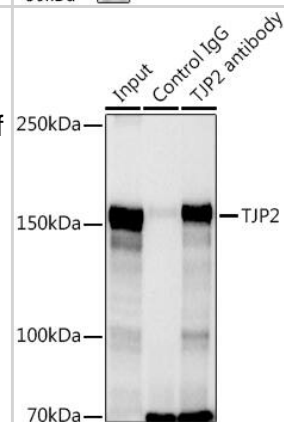
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Enhanced Kit.

Exposure time: 90s.



Immunoprecipitation: Tight Junction Protein 2 Antibody [NBP3-35078] - Immunoprecipitation analysis of 300 ug extracts of HeLa cells using 3 ug Tight Junction Protein 2 antibody. Western blot was performed from the immunoprecipitate using Tight Junction Protein 2 antibody at a dilution of 1:1000.





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Products Related to NBP3-35078-100ul

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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