

Product Datasheet

Tight Junction Protein 1 Antibody - BSA Free NBP1-91621

Unit Size: 100 ul

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

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NBP1-91621

Tight Junction Protein 1 Antibody - BSA Free

Product Information

Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	190 kDa

Product Description

Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	7082
Gene Symbol	TJP1
Species	Rat
Marker	Intercellular Junctions/Tight Junction Marker
Immunogen	Synthetic peptide directed towards ZO-1 tight junction protein. Peptide sequence AIWEQHTVTLHRAPGFGFGIAISGGRDNPHFQSGETSIVISDVLKGGPAE. The peptide sequence for this immunogen was taken from within the described region.

Product Application Details

Applications	Western Blot
Recommended Dilutions	Western Blot 1.0 ug/ml

Images

Western Blot: Tight Junction Protein 1 Antibody [NBP1-91621] - Tight Junction Protein 1 Antibody Rat Lung Lysate 1ug/ml Gel Concentration 6-18%

**Publications**

Tsuda A, Donaghey TC, Konduru NV, et al. Age-Dependent Translocation of Gold Nanoparticles across the Air-Blood Barrier ACS Nano 2019-09-24 [PMID: 31397554] (WB, Rat)



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Products Related to NBP1-91621

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-85047PEP	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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