

Product Datasheet

Tmp21/p23 Antibody - BSA Free

NBP3-03691-100ul

Unit Size: 100 ul

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

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP3-03691

Updated 9/9/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP3-03691



NBP3-03691-100ul

Tnp21/p23 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	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	24 kDa

Product Description

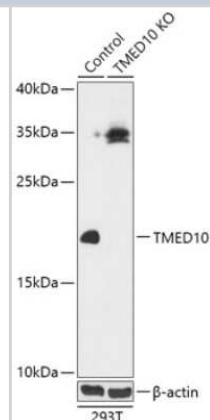
Description	Novus Biologicals Knockout (KO) Validated Rabbit Tmp21/p23 Antibody - BSA Free (NBP3-03691) is a polyclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	10972
Gene Symbol	TMED10
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 35-190 of human Tmp21/p23 (NP_006818.3). HLPINSRKCLREEIHKDLLVTGAYEISDQSGGAGGLRSHLKITDSAGHILYSKED ATKGKFAFTTEDYDMFEVCFESKGTGRIPDQLVILDMKHGVEAKNYEEIAKVEK LKPLEVELRRLEDLSESIVNDFAYMKKREEEMRDTNESTNTRVLYFS

Product Application Details

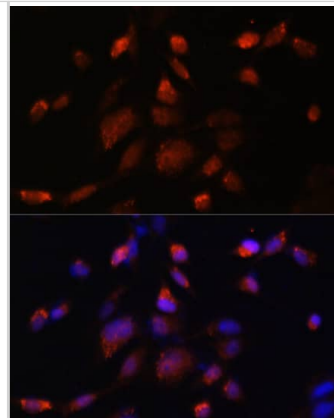
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Knockout Validated
Recommended Dilutions	Western Blot 1:500-1:2000, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Knockout Validated

Images

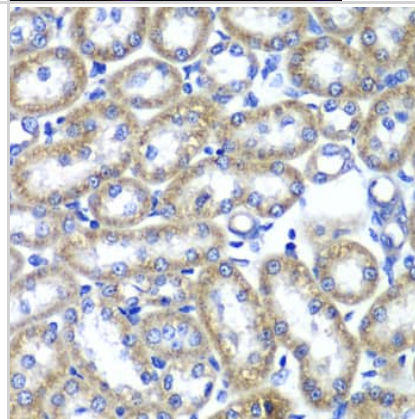
Western Blot: Tmp21/p23 Antibody [NBP3-03691] - Analysis of extracts from normal (control) and TMED10 knockout (KO) 293T cells, using Tmp21/p23 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.



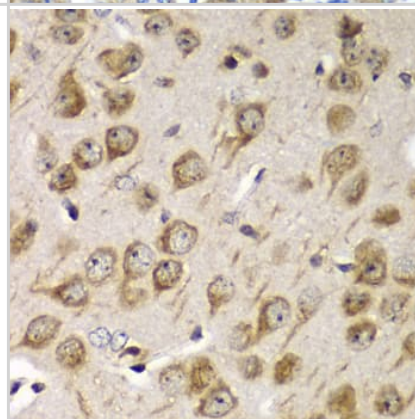
Immunocytochemistry/ Immunofluorescence: Tmp21/p23 Antibody - Azide and BSA Free [Tmp21/p23] - Immunofluorescence analysis of NIH-3T3 cells using Tmp21/p23 Rabbit pAb at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



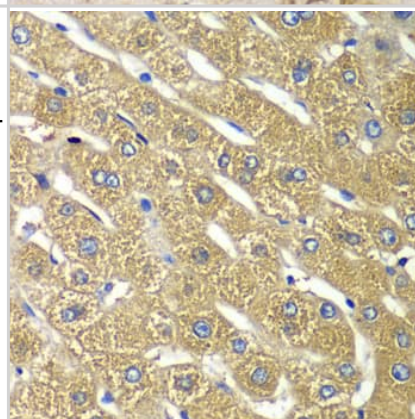
Immunohistochemistry: Tmp21/p23 Antibody - Azide and BSA Free [Tmp21/p23] - Immunohistochemistry analysis of paraffin-embedded Rat kidney using Tmp21/p23 Rabbit pAb at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry: Tmp21/p23 Antibody - Azide and BSA Free [Tmp21/p23] - Immunohistochemistry analysis of paraffin-embedded Mouse brain using Tmp21/p23 Rabbit pAb at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry: Tmp21/p23 Antibody - Azide and BSA Free [Tmp21/p23] - Immunohistochemistry analysis of paraffin-embedded Human liver damage using Tmp21/p23 Rabbit pAb at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Western Blot: Tmp21/p23 Antibody - Azide and BSA Free [Tmp21/p23] -
Western blot analysis of various lysates using Tmp21/p23 Rabbit pAb at
1:1000 dilution.

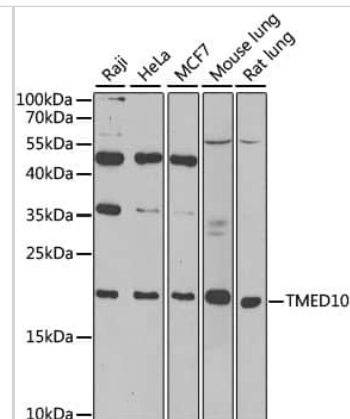
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at
1:10000 dilution.

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit .

Exposure time: 90s.





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 NBP3-03691-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NB110-57586PEP	Tmp21/p23 Antibody Blocking Peptide

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP3-03691

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

