

# Product Datasheet

## Tmp21/p23 Antibody - BSA Free NBP3-03691-100ul

Unit Size: 100 ul

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

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**NBP3-03691-100ul**

Tmp21/p23 Antibody - BSA Free

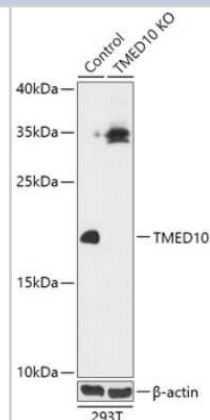
Product Information	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.3), 50% glycerol
<b>Target Molecular Weight</b>	24 kDa

Product Description	
<b>Description</b>	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.
<b>Host</b>	Rabbit
<b>Gene ID</b>	10972
<b>Gene Symbol</b>	TMED10
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 35-190 of human Tmp21/p23 (NP_006818.3). HLPINSRKCLREEIHKDLLVTGAYEISDQSGGAGGLRSHLKITDSAGHILYSKED ATKGKFAFTTEDYDMFEVCFESKGTGRIPDQLVILDMKHGVEAKNYEEIAKVEK LKPLEVELRRLEDLSEIVNDFAYMKKREEEMRDTNESTNTRVLYFS

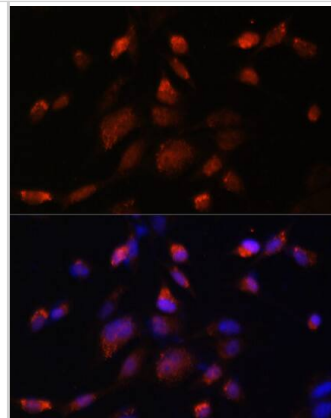
Product Application Details	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Knockout Validated
<b>Recommended Dilutions</b>	Western Blot 1:500-1:2000, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Knockout Validated

**Images**

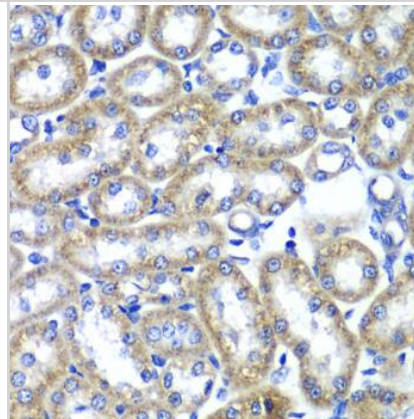
Western Blot: Tmp21/p23 Antibody [NBP3-03691] - Analysis of extracts from normal (control) and TMED10 knockout (KO) 293T cells, using Tmp21/p23 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat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



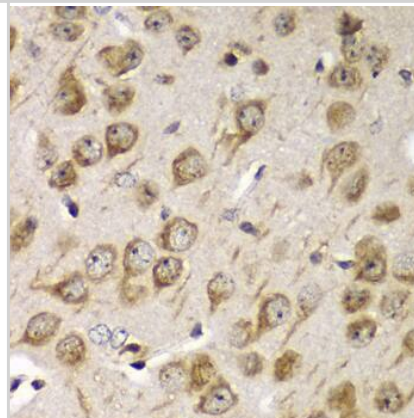
Immunocytochemistry/ Immunofluorescence: Tmp21/p23 Antibody - Azide and BSA Free [Tmp21/p23] - Immunofluorescence analysis of NIH-3T3 cells using Tmp21/p23 Rabbit pAb at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



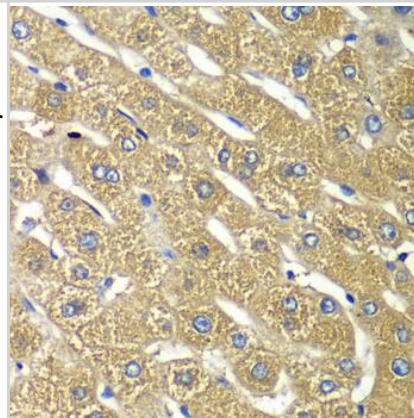
Immunohistochemistry: Tmp21/p23 Antibody - Azide and BSA Free [Tmp21/p23] - Immunohistochemistry analysis of paraffin-embedded Rat kidney using Tmp21/p23 Rabbit pAb at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



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.

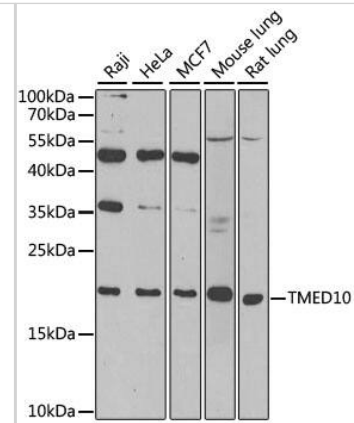
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at  
1:10000 dilution.

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit .

Exposure time: 90s.





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### **Products Related to NBP3-03691-100ul**

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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

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### **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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