

Product Datasheet

USP9Y Antibody - Azide and BSA Free NBP3-16073-100ul

Unit Size: 100 ul

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

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Publications: 1

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NBP3-16073-100ul

USP9Y Antibody - Azide and BSA Free

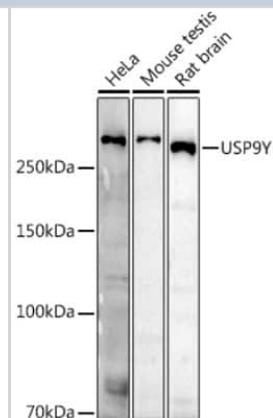
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Proclin 300
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	297 kDa

Product Description	
Description	Novus Biologicals Rabbit USP9Y Antibody - Azide and BSA Free (NBP3-16073) is a polyclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	8287
Gene Symbol	USP9Y
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 2456-2555 of human USP9Y (NP_004645.2). YFLERSHSARMTLAKACELCP E E E P D D Q D A P D E H E P S P S E D A P L Y P H S P A S Q Y Q Q N N H V H G Q P Y T G P A A H L N N P Q K T G Q R T Q E N Y E G N E E V S S P Q M K D Q

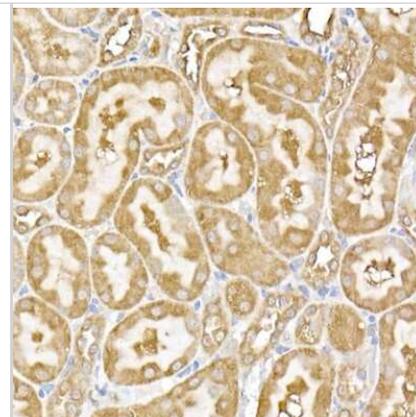
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:100 - 1:500, ELISA Recommended starting concentration is 1 ug/mL, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin

Images

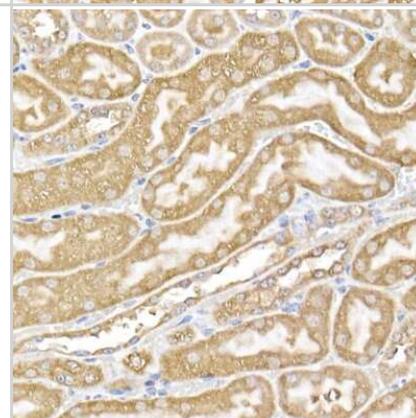
Western Blot: USP9Y Antibody [NBP3-16073] - Western blot analysis of extracts of various cell lines, using USP9Y antibody (NBP3-16073) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 180s.



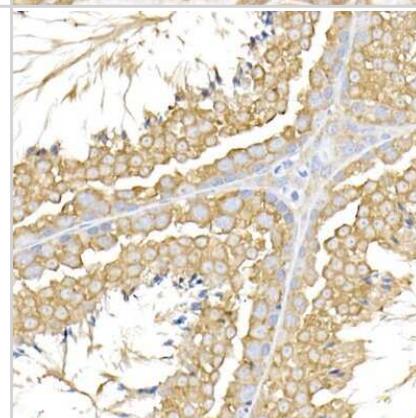
Immunohistochemistry-Paraffin: USP9Y Antibody [NBP3-16073] - Immunohistochemistry of paraffin-embedded rat kidney using USP9Y Rabbit pAb (NBP3-16073) at dilution of 1:150 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



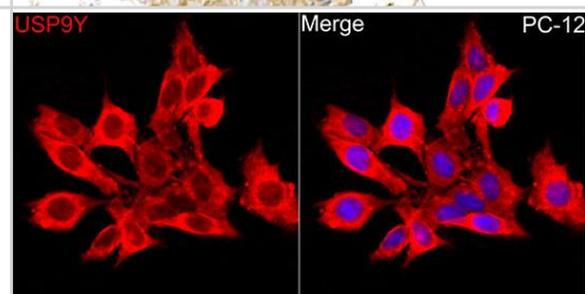
Immunohistochemistry-Paraffin: USP9Y Antibody [NBP3-16073] - Immunohistochemistry of paraffin-embedded mouse kidney using USP9Y Rabbit pAb (NBP3-16073) at dilution of 1:150 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



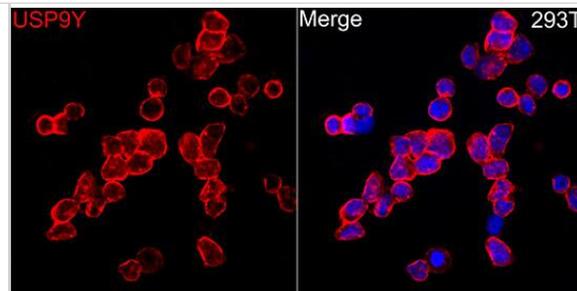
Immunohistochemistry-Paraffin: USP9Y Antibody [NBP3-16073] - Immunohistochemistry of paraffin-embedded mouse testis using USP9Y Rabbit pAb (NBP3-16073) at dilution of 1:150 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



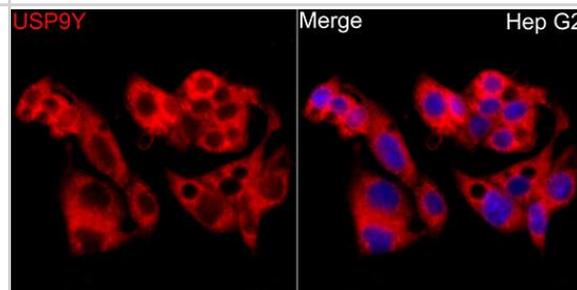
Immunocytochemistry/ Immunofluorescence: USP9Y Antibody - Azide and BSA Free [NBP3-16073] - Immunofluorescence analysis of PC-12 cells using USP9Y Rabbit pAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



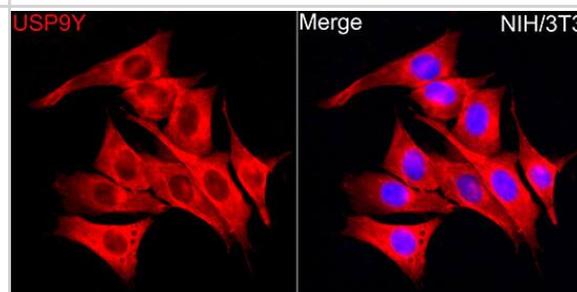
Immunocytochemistry/ Immunofluorescence: USP9Y Antibody - Azide and BSA Free [NBP3-16073] - Immunofluorescence analysis of 293T cells using USP9Y Rabbit pAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunocytochemistry/ Immunofluorescence: USP9Y Antibody - Azide and BSA Free [NBP3-16073] - Immunofluorescence analysis of HepG2 cells using USP9Y Rabbit pAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunocytochemistry/ Immunofluorescence: USP9Y Antibody - Azide and BSA Free [NBP3-16073] - Immunofluorescence analysis of NIH/3T3 cells using USP9Y Rabbit pAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Publications

Gelfand B, Argyle D, Olivieri J, Ambati J Survey of commercial antibodies targeting Y chromosome-encoded genes
 bioRxiv 2023-07-28 (WB)



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Products Related to NBP3-16073-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00005616-P01-10ug	Recombinant Human Protein kinase Y linked GST (N-Term) Protein

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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