

Product Datasheet

TSC22/TSC22D1 Antibody (OTI4H8) - Azide and BSA Free NBP2-74654

Unit Size: 100 ug

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

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NBP2-74654

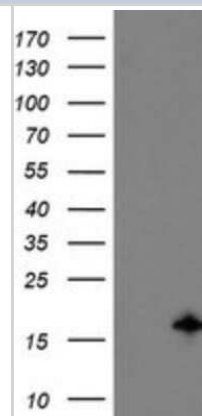
TSC22/TSC22D1 Antibody (OTI4H8) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI4H8
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
Isotype	IgG2a
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	15.5 kDa
Product Description	
Description	Novus Biologicals Mouse TSC22/TSC22D1 Antibody (OTI4H8) - Azide and BSA Free (NBP2-46238) is a monoclonal antibody validated for use in IHC, WB and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	8848
Gene Symbol	TSC22D1
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	Full length human recombinant protein of human TSC22D1(NP_006013) produced in HEK293T cell.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot 1:2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin, CyTOF-ready

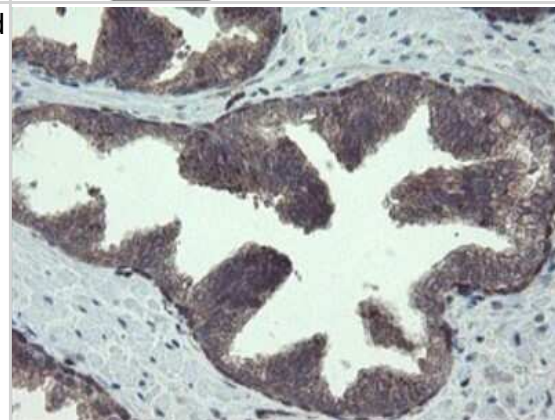


Images

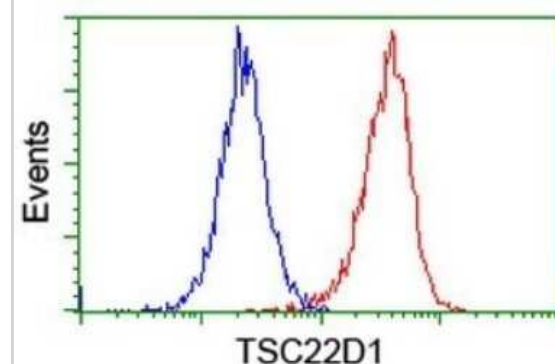
Western Blot: TSC22/TSC22D1 Antibody (OTI4H8) - Azide and BSA Free [NBP2-74654] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TSC22D1.



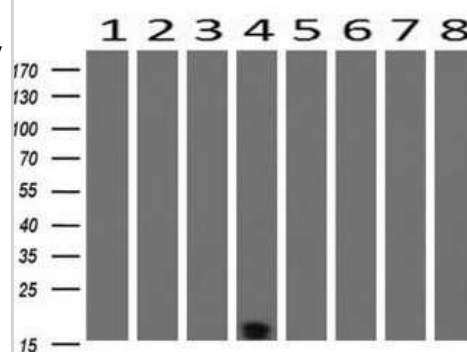
Immunohistochemistry: TSC22/TSC22D1 Antibody (OTI4H8) - Azide and BSA Free [NBP2-74654] - Analysis of Human prostate tissue.



Flow Cytometry: TSC22/TSC22D1 Antibody (OTI4H8) - Azide and BSA Free [NBP2-74654] - Analysis of Jurkat cells, using TSC22D1 antibody, (Red), compared to a nonspecific negative control antibody (Blue).



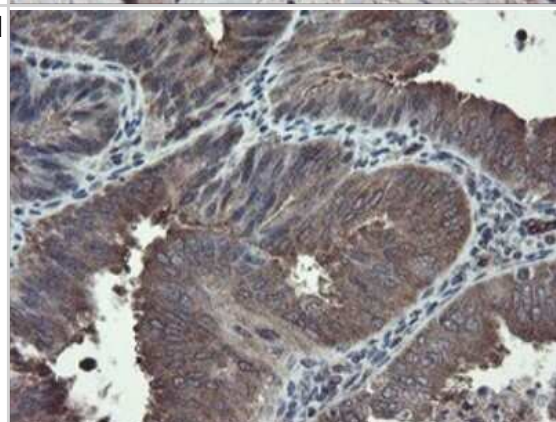
Western Blot: TSC22/TSC22D1 Antibody (OTI4H8) - Azide and BSA Free [NBP2-74654] - Analysis of extracts (10ug) from 8 Human tissue by using (1: Testis; 2: Uterus; 3: Breast; 4: Brain; 5: Liver; 6: Ovary; 7: Thyroid gland; 8: Colon).



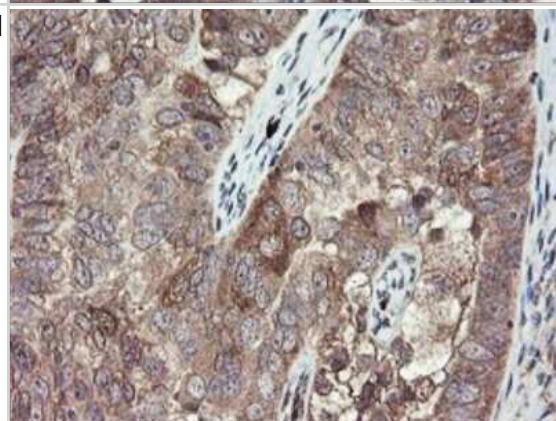
Immunohistochemistry: TSC22/TSC22D1 Antibody (OTI4H8) - Azide and BSA Free [NBP2-74654] - Analysis of Adenocarcinoma of Human colon tissue.



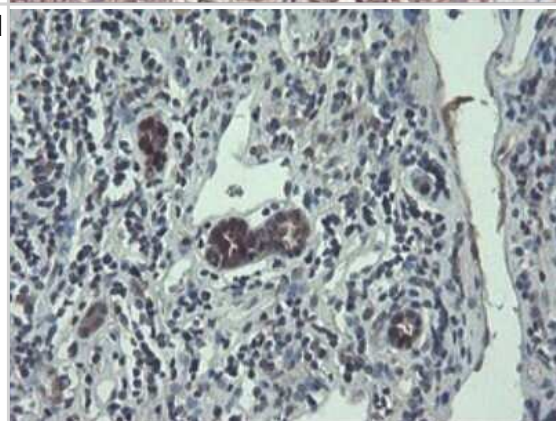
Immunohistochemistry: TSC22/TSC22D1 Antibody (OTI4H8) - Azide and BSA Free [NBP2-74654] - Analysis of Adenocarcinoma of Human endometrium tissue.



Immunohistochemistry: TSC22/TSC22D1 Antibody (OTI4H8) - Azide and BSA Free [NBP2-74654] - Analysis of Adenocarcinoma of Human ovary tissue.



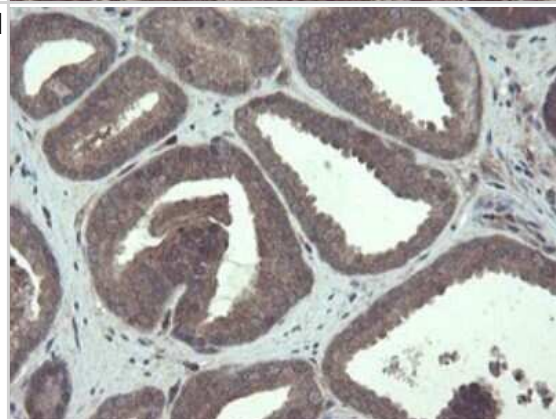
Immunohistochemistry: TSC22/TSC22D1 Antibody (OTI4H8) - Azide and BSA Free [NBP2-74654] - Analysis of Carcinoma of Human kidney tissue.



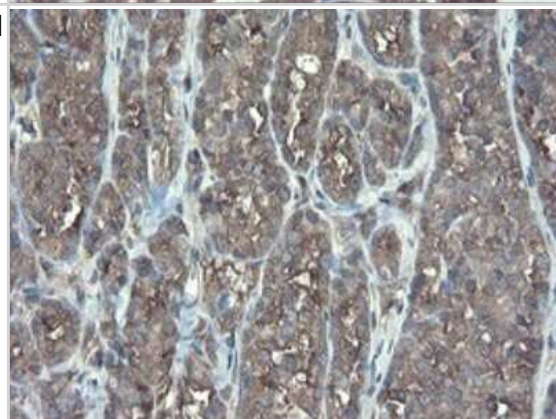
Immunohistochemistry: TSC22/TSC22D1 Antibody (OTI4H8) - Azide and BSA Free [NBP2-74654] - Analysis of Carcinoma of Human liver.



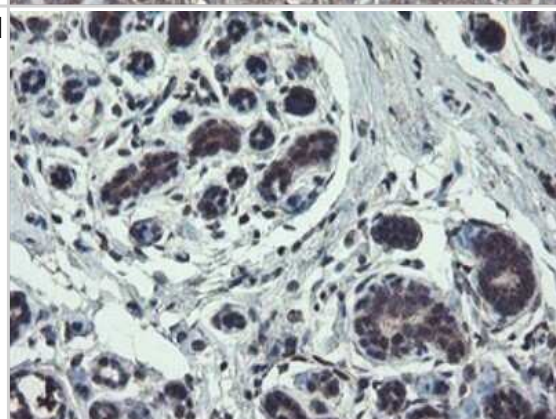
Immunohistochemistry: TSC22/TSC22D1 Antibody (OTI4H8) - Azide and BSA Free [NBP2-74654] - Analysis of Carcinoma of Human prostate tissue.



Immunohistochemistry: TSC22/TSC22D1 Antibody (OTI4H8) - Azide and BSA Free [NBP2-74654] - Analysis of Carcinoma of Human thyroid tissue.



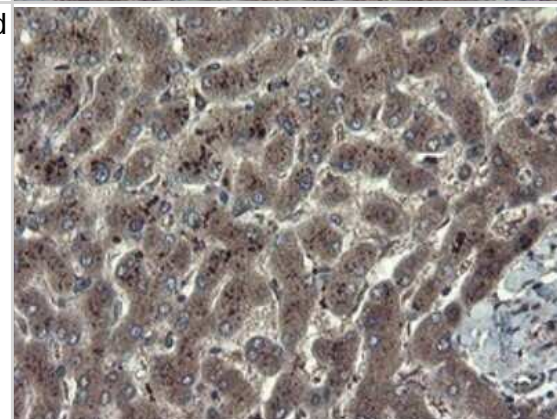
Immunohistochemistry: TSC22/TSC22D1 Antibody (OTI4H8) - Azide and BSA Free [NBP2-74654] - Analysis of Human breast tissue.



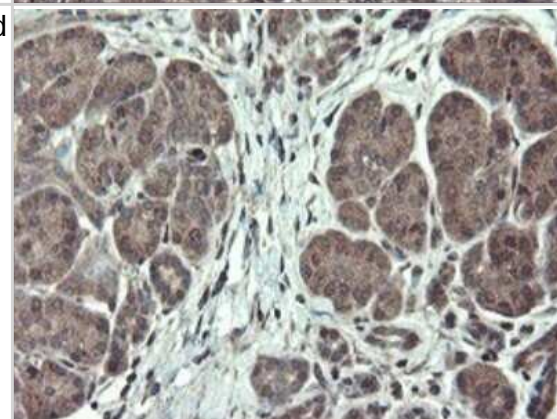
Immunohistochemistry: TSC22/TSC22D1 Antibody (OTI4H8) - Azide and BSA Free [NBP2-74654] - Analysis of Human Kidney tissue.



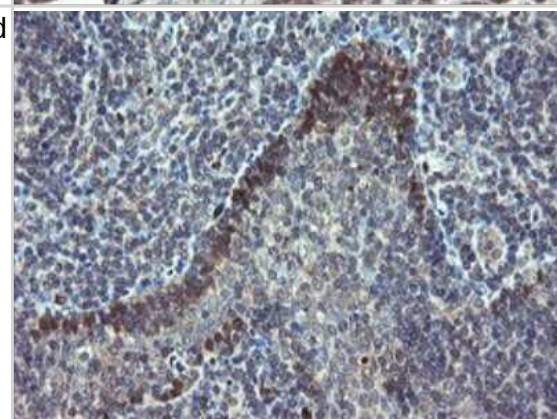
Immunohistochemistry: TSC22/TSC22D1 Antibody (OTI4H8) - Azide and BSA Free [NBP2-74654] - Analysis of Human liver tissue.



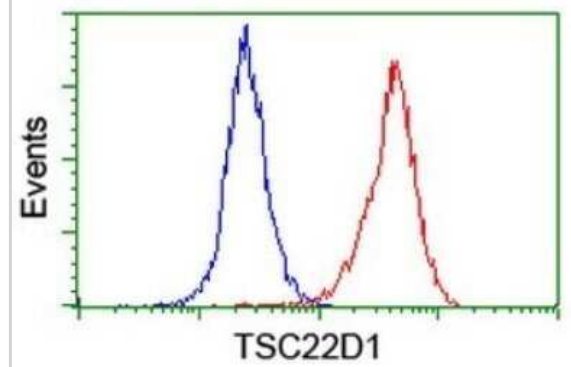
Immunohistochemistry: TSC22/TSC22D1 Antibody (OTI4H8) - Azide and BSA Free [NBP2-74654] - Analysis of Human pancreas tissue.



Immunohistochemistry: TSC22/TSC22D1 Antibody (OTI4H8) - Azide and BSA Free [NBP2-74654] - Analysis of Human tonsil tissue.



Flow Cytometry: TSC22/TSC22D1 Antibody (OTI4H8) - Azide and BSA Free [NBP2-74654] - Analysis of Hela cells, using TSC22D1 antibody (Red), compared to a nonspecific negative control antibody (Blue).





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Products Related to NBP2-74654

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
H00008848-P01-10ug	Recombinant Human TSC22/TSC22D1 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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