

Product Datasheet

TSC22/TSC22D1 Antibody (OTI4H8) NBP2-46238

Unit Size: 0.1 ml

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

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NBP2-46238

TSC22/TSC22D1 Antibody (OTI4H8)

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI4H8
Preservative	0.02% Sodium Azide
Isotype	IgG2a
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	15.5 kDa

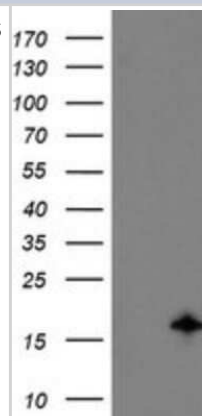
Product Description	
Description	Novus Biologicals Mouse TSC22/TSC22D1 Antibody (OTI4H8) (NBP2-46238) is a monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. Anti-TSC22/TSC22D1 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	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
Recommended Dilutions	Western Blot 1:2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin 1:150

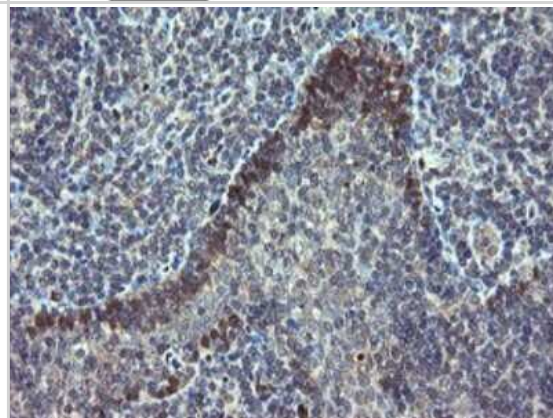


Images

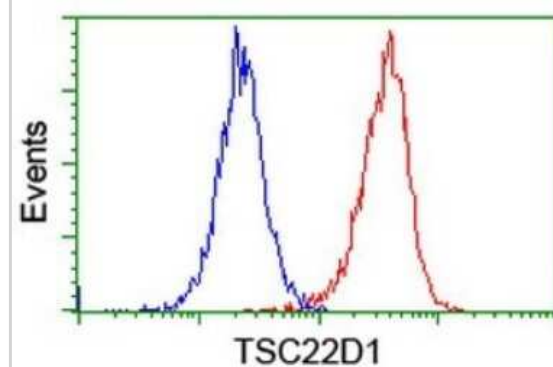
Western Blot: TSC22/TSC22D1 Antibody (4H8) [NBP2-46238] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TSC22D1.



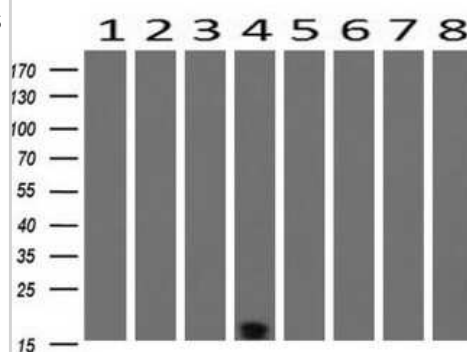
Immunohistochemistry: TSC22/TSC22D1 Antibody (4H8) [NBP2-46238] - Analysis of Human tonsil tissue.



Flow Cytometry: TSC22/TSC22D1 Antibody (4H8) [NBP2-46238] - Analysis of Jurkat cells, using TSC22D1 antibody (Red), compared to a nonspecific negative control antibody (Blue).



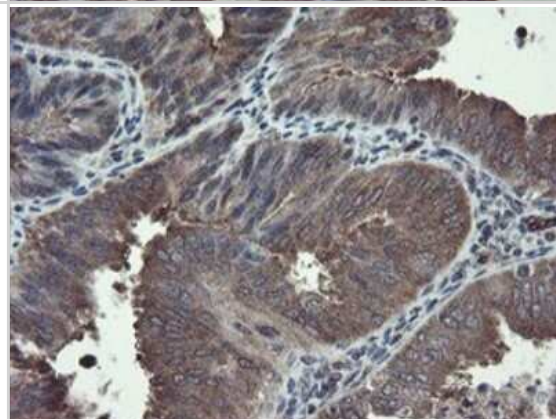
Western Blot: TSC22/TSC22D1 Antibody (4H8) [NBP2-46238] - Analysis of extracts (10ug) from 8 Human tissue by using (1: Testis; 2: Uterus; 3: Breast; 4: Brain; 5: Liver; 6: Ovary; 7: Thyroid gland; 8: Colon).



Immunohistochemistry: TSC22/TSC22D1 Antibody (4H8) [NBP2-46238]
- Analysis of Carcinoma of Human prostate tissue.



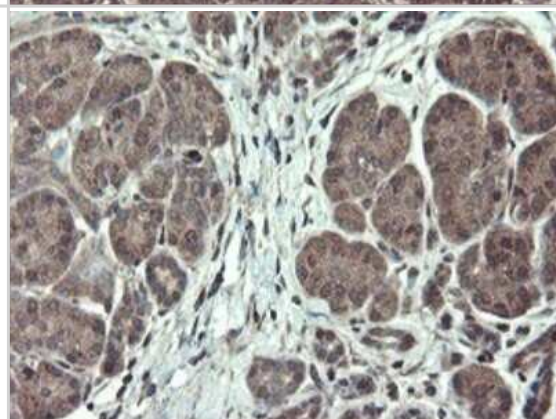
Immunohistochemistry: TSC22/TSC22D1 Antibody (4H8) [NBP2-46238]
- Analysis of Adenocarcinoma of Human endometrium tissue.



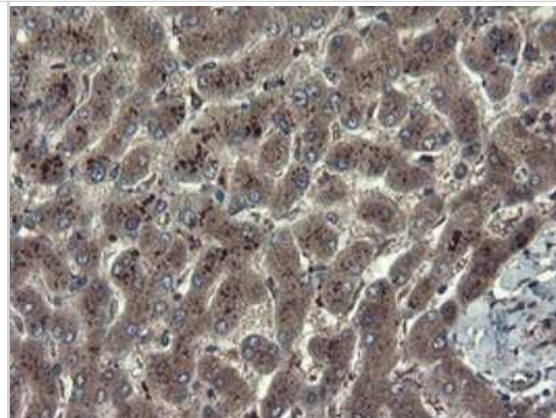
Immunohistochemistry: TSC22/TSC22D1 Antibody (4H8) [NBP2-46238]
- Analysis of Carcinoma of Human liver.



Immunohistochemistry: TSC22/TSC22D1 Antibody (4H8) [NBP2-46238]
- Analysis of Human pancreas tissue.



Immunohistochemistry: TSC22/TSC22D1 Antibody (4H8) [NBP2-46238]
- Analysis of Human liver tissue.



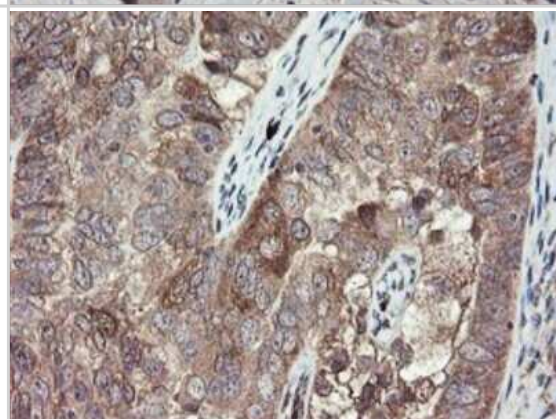
Immunohistochemistry: TSC22/TSC22D1 Antibody (4H8) [NBP2-46238]
- Analysis of Carcinoma of Human thyroid tissue.



Immunohistochemistry: TSC22/TSC22D1 Antibody (4H8) [NBP2-46238]
- Analysis of Adenocarcinoma of Human colon tissue.



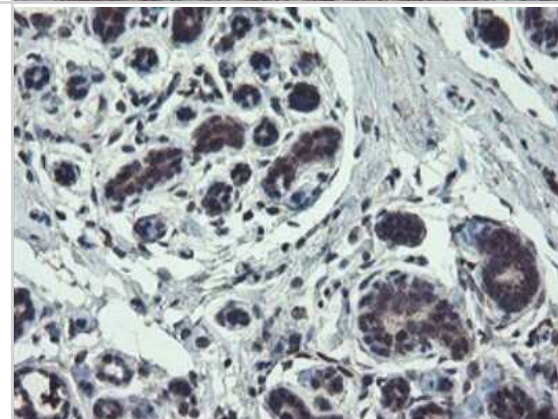
Immunohistochemistry: TSC22/TSC22D1 Antibody (4H8) [NBP2-46238]
- Analysis of Adenocarcinoma of Human ovary tissue.



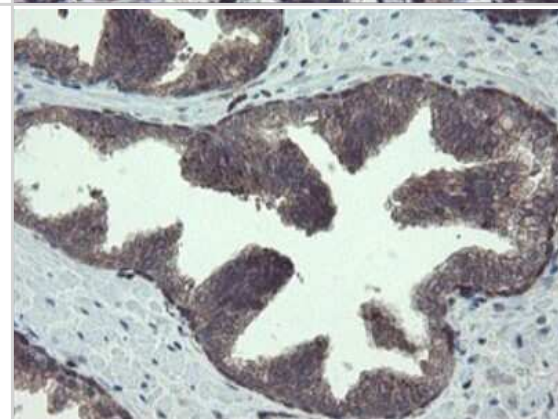
Immunohistochemistry: TSC22/TSC22D1 Antibody (4H8) [NBP2-46238]
- Analysis of Human Kidney tissue.



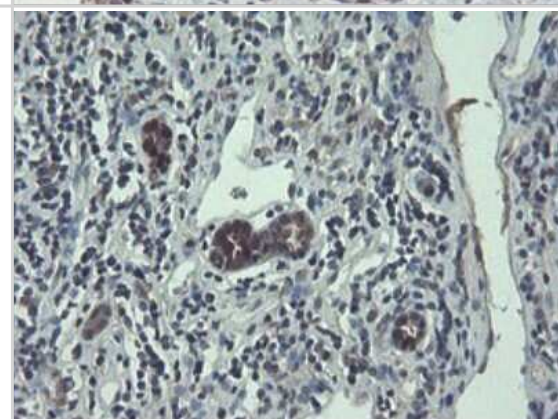
Immunohistochemistry: TSC22/TSC22D1 Antibody (4H8) [NBP2-46238]
- Analysis of Human breast tissue.



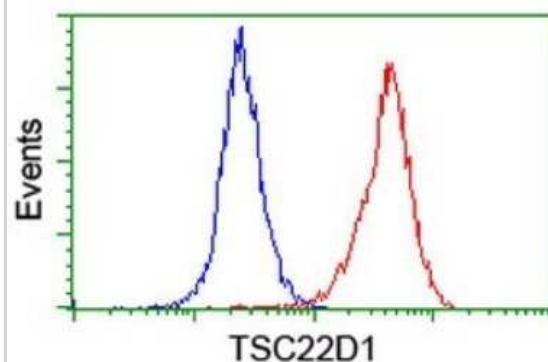
Immunohistochemistry: TSC22/TSC22D1 Antibody (4H8) [NBP2-46238]
- Analysis of Human prostate tissue.



Immunohistochemistry: TSC22/TSC22D1 Antibody (4H8) [NBP2-46238]
- Analysis of Carcinoma of Human kidney tissue.



Flow Cytometry: TSC22/TSC22D1 Antibody (4H8) [NBP2-46238] - Analysis of Hela cells, using TSC22D1 antibody (Red), compared to a nonspecific negative control antibody (Blue).



Publications

Zheng L, Ling W, Zhu D et al. Roquin-1 resolves sepsis-associated acute liver injury by regulating inflammatory profiles via miRNA cargo in extracellular vesicles iScience 2023-08-01 [PMID: 37554446] (ICC/IF, Mouse)

Liu X, Geng Y, Liang J et al. HER2 drives lung fibrosis by activating a metastatic cancer signature in invasive lung fibroblasts The Journal of experimental medicine 2022-10-03 [PMID: 35980387] (WB, Human)



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Products Related to NBP2-46238

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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