

Anti-Wilms Tumor Protein WT1 Rabbit Monoclonal Antibody

Catalog Number: M00199-1

About WT1

C3 plays a central role in the activation of the complement system. Its processing by C3 convertase is the central reaction in both classical and alternative complement pathways. After activation C3b can bind covalently, via its reactive thioester, to cell surface carbohydrates or immune aggregates.

Overview

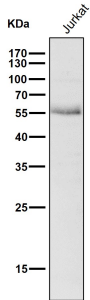
Product Name	Anti-Wilms Tumor Protein WT1 Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-Wilms Tumor Protein WT1 Rabbit Monoclonal Antibody catalog # M00199-1. Tested in WB, IHC, ICC/IF, Flow Cytometry applications. This antibody reacts with Human, Mouse.
Application	Flow Cytometry, IF, IHC, ICC, WB
Clonality	Monoclonal CEH-23
Formulation	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P19544

Technical Details

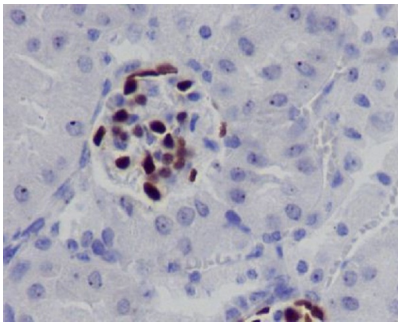
Immunogen	A synthesized peptide derived from human Wilms Tumor Protein
Isotype	Rabbit IgG
Form	Liquid
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Affinity-chromatography
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows: Boster Bio's internal QC testing used:

	WB 1:500-1:1000 IHC 1:50-1:200 ICC/IF 1:50-1:200 FC 1:50
--	---

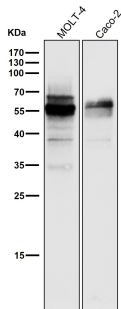
Anti-Wilms Tumor Protein WT1 Rabbit Monoclonal Antibody (M00199-1) Images



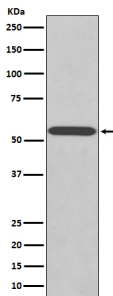
All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



Immunohistochemical analysis of paraffin-embedded mouse kidney, using Wilms Tumor Protein Antibody.



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



Western blot analysis of WT1 expression in K562 cell lysate.

4 Publications Citing This Product

1. PubMed ID: 10.1016/j.molmet.2020.101089, P2Y2R contributes to the development of diabetic nephropathy by inhibiting autophagy response
2. PubMed ID: 32987187, Dusabimana T, Kim SR, Park EJ, Je J, Jeong K, Yun SP, Kim HJ, Kim H, Park SW. P2Y2R contributes to the development of diabetic nephropathy by inhibiting autophagy response. Mol Metab. 2020 Dec;42:101089. doi:10.1016/j.molmet.2020.101089. Epub 2020 Sep 25. PMID: 32987187; PMCID: PMC7568185.

3. PubMed ID: 33562139, Dusabimana T, Park EJ, Je J, Jeong K, Yun SP, Kim HJ, Kim H, Park SW. Geniposide Improves Diabetic Nephropathy by Enhancing ULK1-Mediated Autophagy and Reducing Oxidative Stress through AMPK Activation. Int J Mol Sci. 2021 Feb 6;22(4):1651. doi:10.3390/ijms22041651.

Visit [bosterbio.com/anti-wilms-tumor-protein-rabbit-monoclonal-antibody-m00199-1-boster.html](https://www.bosterbio.com/anti-wilms-tumor-protein-rabbit-monoclonal-antibody-m00199-1-boster.html) to see all 4 publications.

Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-Wilms Tumor Protein WT1 Rabbit Monoclonal Antibody