BOSTER BIOLOGICAL TECHNOLOGY
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Anti-Wilms tumor protein WT1 Antibody

Catalog Number: A00199

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Overview

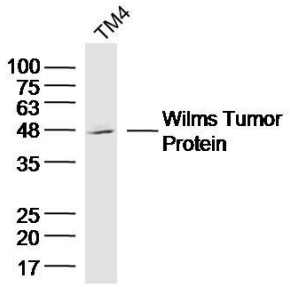
Product Name	Anti-Wilms tumor protein WT1 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Wilms tumor protein WT1 Antibody catalog # A00199. Tested in WB,IF,IHC,ELISA applications. This antibody reacts with Human,Mouse,Rat.
Application	ELISA, IF, IHC, WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
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

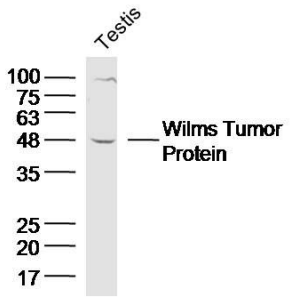
Immunogen	KLH conjugated synthetic peptide derived from human WT1: 301-400/449
Cross Reactivity	No cross reactivity with other proteins.
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	ProA affinity purified
Suggested Dilutions	WB: 1:500-1:2000 IHC: 1:100-1:500 IF: 1:100-1:500 ELISA: 1:5000-1:10000

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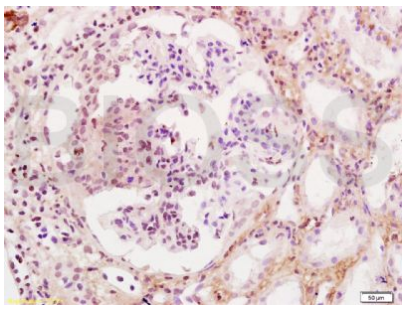
Anti-Wilms tumor protein WT1 Antibody (A00199) Images



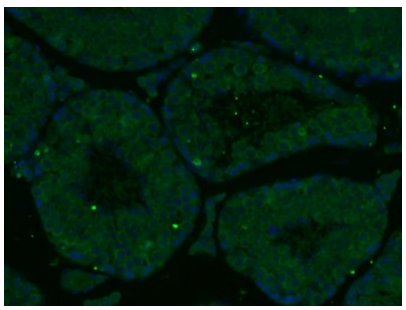
Sample: TM4 Cell (Mouse) Lysate at 40 ug Primary: Anti-WT1 at 1/300 dilution



Sample: Testis (Mouse) Lysate at 40 ug Primary: Anti-WT1 at 1/300 dilution



Tissue/cell: human kidney tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum) at 37°C for 20 min; Incubation: Anti-WT1 Polyclonal Antibody, Unconjugated 1:200, overnight at 4°C



Paraformaldehyde-fixed, paraffin embedded (Mouse testis); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (WT1) Polyclonal Antibody, Unconjugated at 1:400 overnight at 4°C.

2 Publications Citing This Product

1. 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.

2. PubMed ID: 23724119, Sun D, Bu L, Liu C, Yin Z, Zhou X, Li X, Xiao A. Plos One. 2013 May 28;8(5):E65042. Doi: 10.1371/Journal.Pone.0065042. Print 2013. Therapeutic Effects Of Human Amniotic Fluid-Derived Stem Cells On Renal Interstitial Fibrosis In A Murine Model Of U...

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