

Wilms Tumor 1(WT1) Mouse mAb

货号: **AYT1056**

产品信息

反应	Human,Mouse,Rat,Pig
宿主	Mouse
克隆性	Monoclonal
预测反应	
应用	WB IHC ICC/IF
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: IF 1:100-500 IHC 1:200-1000:
理论分子量	33kDa/34kDa/47kDa/48kDa/49kDa/55kDa/56kDa
实测分子量	49-60kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse uterus,Rat kidney,Rat testis
细胞定位	Cytoplasm,Nucleus,Nucleus speckle,nucleolus,nucleoplasm
纯化	Affinity purification

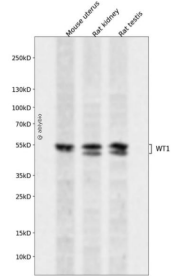
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-302 of Mouse WT1
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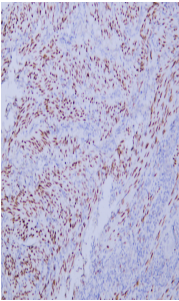
靶点信息

研究背景	This gene encodes a transcription factor that contains four zinc-finger motifs at the C-terminus and a proline/glutamine-rich DNA-binding domain at the N-terminus. It has an essential role in the normal development of the urogenital system, and it is mutated in a small subset of patients with Wilms tumor. This gene exhibits complex tissue-specific and polymorphic imprinting pattern, with biallelic, and monoallelic expression from the maternal and paternal alleles in different tissues. Multiple transcript variants have been described. In several variants, there is evidence for the use of a non-AUG (CUG) translation initiation codon upstream of, and in-frame with the first AUG. Authors of PMID:7926762 also provide evidence that WT1 mRNA undergoes RNA editing in human and rat, and that this process is tissue-restricted and developmentally regulated.
基因ID	7490
基因名	WT1
Swiss	P19544 (https://www.uniprot.org/uniprotkb/P19544/entry)
别名	WT1,AWT1,EWS-WT1,GUD,NPHS4,WAGR,WIT-2,WT33,WT1 Rabbit pAb

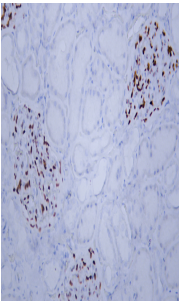
产品验证



Western blot analysis of WT1 expressed in Mouse uterus,Rat kidney,Rat testis using WT1 Mouse mAb at 1: 1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.



Human endometrial adenocarcinoma tissue was stained with Anti-WT1 Antibody, 1: 200



Human kidney tissue was stained with Anti WT1 Antibody, 1: 200

实验步骤

访问官网浏览详情: www.ablybio.cn (<https://www.ablybio.cn/www.ablybio.cn>)

