Anti-WT1 antibody (350-449 aa) [ABT-WT1] (STJ196897)

STJ196897

GENERAL INFORMATION

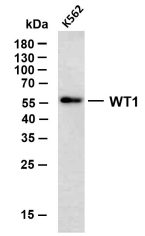
Product Type Primary antibodies
Short Description Mouse monoclonal antibody anti-Wilms tumor protein (350-449 aa) is suitable for use in Immunohistochemistry, Western Blot and Immunofluorescence research applications.
Applications IHC/WB/IF
Host/Source Mouse
Reactivity Human/Mouse/Rat

PRODUCT PROPERTIES

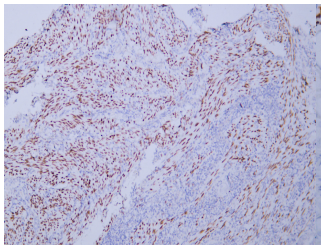
Clonality Monoclonal
Clone ID ABT-WT1
Concentration
Conjugation Unconjugated
Purification The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution Range WB 500-2000
IHC-P 1:100-500
IF 1:50-200
Formulation Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype IgG2bk
Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

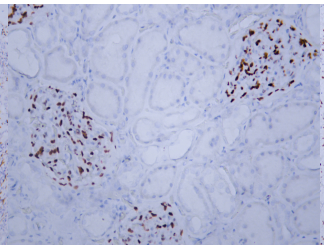
Gene ID 7490
Gene Symbol WT1
Uniprot ID WT1_HUMAN
Immunogen Synthesized peptide derived from the human Wilms Tumor 1 (WT1) at the amino acid range 350-449
Immunogen Region 350-449 aa
Specificity This antibody detects endogenous levels of human Wilms Tumor 1 (WT1). Heat-induced epitope retrieval (HIER) TRIS-EDTA of pH8.0 was highly recommended as antigen repair method in paraffin section
Immunogen Sequence



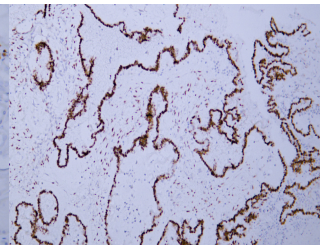
K562 whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with anti-WT1 (ABT-WT1) antibody. The HRP-conjugated Goat anti-mouse IgG (H + L) antibody was used to detect the antibody. Lane 1: K562Predicted band size: 55kDaObserved band size: 55kDa



Human endometrial adenocarcinoma tissue was stained with Anti-Wilms' Tumor 1 (WT1) (ABT-WT1) Antibody



Human kidney tissue was stained with Anti-Wilms' Tumor 1 (WT1) (ABT-WT1) Antibody



Human ovarian serous adenocarcinoma tissue was stained with Anti-Wilms' Tumor 1 (WT1) (ABT-WT1) Antibody

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