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

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	IHC/WB/IF
Host / Source	Mouse
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

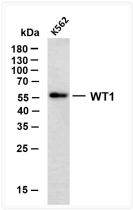
Clonality	Monoclonal
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution Range	WB 500-2000 IHC-P 1:100-500 IF 1:50-200
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG2bk
Molecular Weight	Calculated: 55kD Observed: 55kD
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

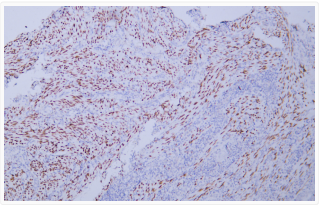
Gene ID	7490
Gene Symbol	WT1
UniProt ID	WT1_HUMAN
Immunogen Region	350-449 aa
Specificity	This antibody detects endogenous levels of human Wilms Tumor 1 (WT1). Heat-induced epitope retrieval (HIER) TRIS-EDTA of pH8.0 was highly recommended as antigen repair method in paraffin section

ADDITIONAL INFORMATION

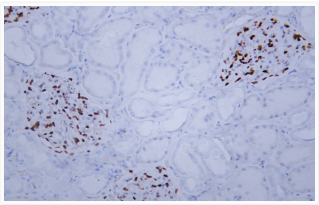
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



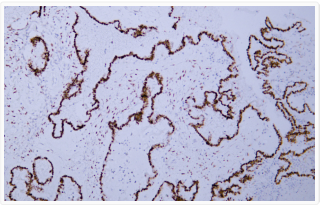
K562 whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with anti-WT1 (ABT-WT1) antibody. The HRP-conjugated Goat anti- mouse IgG (H + L) antibody was used to detect the antibody. Lane 1: K562Predicted band size: 55kDaObserved band size: 55kDa



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