

Anti-SOX9 antibody (1-100 aa) [ABT-SOX9] (STJ196900)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

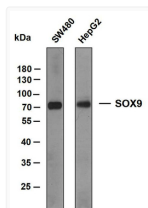
Clonality	Monoclonal
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution Range	IHC-P 1:100-500 WB 1:500-1000 ELISA 1:5000-20000
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG2bk
Molecular Weight	Calculated: 56kD Observed: 70kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

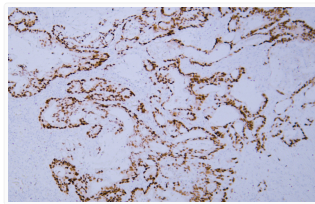
Gene ID	6662
Gene Symbol	SOX9
UniProt ID	SOX9_HUMAN
Immunogen Region	1-100 aa
Specificity	This antibody detects endogenous levels of human SOX9. Heat-induced epitope retrieval (HIER) Citrate buffer of pH6.0 was highly recommended as antigen repair method in paraffin section

ADDITIONAL INFORMATION

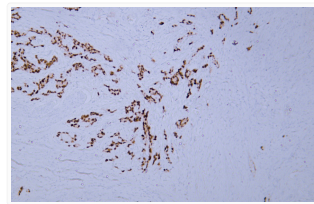
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



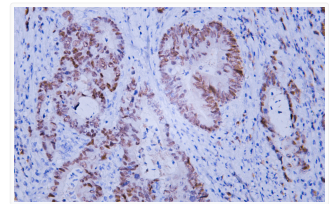
Various whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with anti-SOX9 antibody. The HRP-conjugated anti-mouse IgG antibody was used to detect the antibody. Predicted band size: 56 kDa Observed band size: 70 kDa



Human colon carcinoma tissue was stained with Anti-SOX9 (ABT-SOX9) Antibody



Human gastric adenocarcinoma tissue was stained with Anti-SOX9 (ABT-SOX9) Antibody



Human rectal carcinoma tissue was stained with Anti-SOX9 (ABT-SOX9) Antibody