Anti-SOX9 antibody (1-100) [ABT-SOX9] (STJA0039027)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

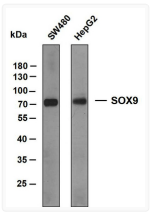
Clonality	Monoclonal
Conjugation	Unconjugated
Purification	Protein G
Dilution Range	IHC 1:200-1000 WB 1:500-2000 IF 1:100-500 ELISA 1:1000-5000
Formulation	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Isotype	IgG2bk
Molecular Weight	Calculated: 56kD Observed: 70kD
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

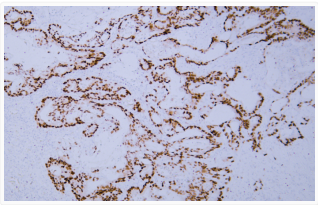
Gene ID	6662
Gene Symbol	SOX9
UniProt ID	SOX9_HUMAN
Immunogen Region	1-100
Specificity	The antibody can specifically recognize human SOX9 protein. In western blotting of SW480 and HepG2 cell lysates, the antibody can label a 60 kDa band corresponding to SOX9.

ADDITIONAL INFORMATION

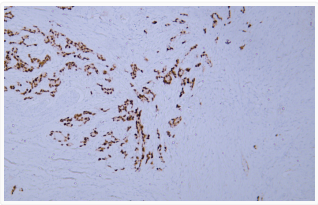
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



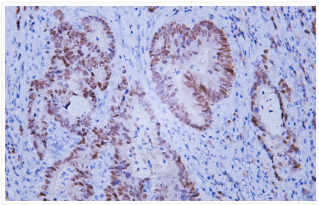
Western Blot (WB): Various whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with STJA0039027



Immunohistochemistry (IHC): Human colon carcinoma tissue was stained with Anti-SOX9 (ABT-SOX9) antibody. STJA0039027



Immunohistochemistry - Paraffin (IHC-P): Human gastric adenocarcinoma tissue was stained with Anti-SOX9 (ABT-SOX9) STJA0039027



Immunohistochemistry - Paraffin (IHC-P): Human rectal carcinoma tissue was stained with Anti-SOX9 (ABT-SOX9) antibody. STJA0039027