

Mouse SOX9 Monoclonal Antibody | anti-SOX9 antibody

SOX9 (ABT-SOX9) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320676	Mouse	Human, Mouse, Rat, Bovine	ELISA, Immunofluorescence, Western Blot, Immunohistochemistry

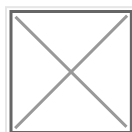
PRODUCT SYNONYMS

SOX9; Monoclonal Antibody; SOX9 (ABT-SOX9) Antibody; Transcription factor SOX-9; campomelic dysplasia autosomal sex reversal?CMD 1?CMD1?CMPD 1?CMPD1?SOX 9?Sox9?SOX9_HUMAN?SRA 1?SRA1?SRXX2?SRXY10?SRY (sex determining region Y) box 9 (campomelic dysplasia autosomal?SRY (sex determining region Y) box 9?SRY (sex determining region Y)-box 9?SRY (sex-determining region Y)-box 9 protein?SRY related HMG box gene 9?Transcription factor SOX 9?Transcription factor SOX-9?transcription factor SOX9; anti-SOX9 antibody

PRODUCT SPECIFICATIONS

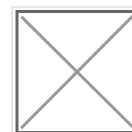
Host	Mouse
Reactivity	Human, Mouse, Rat, Bovine
Clonality	Monoclonal
Isotype	Mouse IgG2b, kappa
Clone Number	ABT-SOX9
Specificity	The antibody can specifically recognize human SOX9 protein. In western blotting of SW480 and HepG2 cell lysates, the antibody can label a 60 kDa band corresponding to SOX9.
Purity/Purification	Protein G
Form/Format	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Applicable Applications for anti-SOX9 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot), IHC (Immunohistochemistry)
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



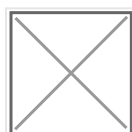
IHC (Immunohistochemistry)

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



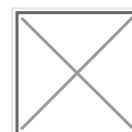
IHC (Immunohistochemistry)

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



IHC (Immunohistochemistry)

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



SDS-PAGE

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.

ADDITIONAL INFORMATION

Product Categories/Family for anti-SOX9 antibody	Primary Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4557853
NCBI GeneID	6662
NCBI Accession #	NP_000337.1
NCBI GenBank Nucleotide #	NM_000346.3
UniProt Accession #	P48436; Q53Y80
Molecular Weight	56,137 Da
NCBI Official Full Name	transcription factor SOX-9
NCBI Official Synonym Full Names	SRY (sex determining region Y)-box 9
NCBI Official Symbol	SOX9
NCBI Official Synonym Symbols	CMD1; SRA1; CMPD1
NCBI Protein Information	transcription factor SOX-9; SRY-related HMG-box, gene 9; SRY (sex-determining region Y)-box 9 protein
UniProt Protein Name	Transcription factor SOX-9
UniProt Gene Name	SOX9
UniProt Entry Name	SOX9_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.