

Anti-SOX2 antibody [10F10] (STJ98396)

STJ98396

GENERAL INFORMATION

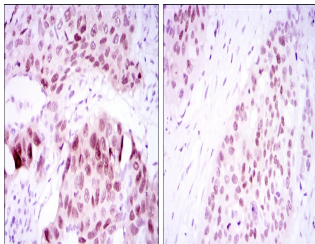
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Transcription Factor Sox-2 is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications	WB, IHC-P, IF, ICC, ELISA
Host/Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

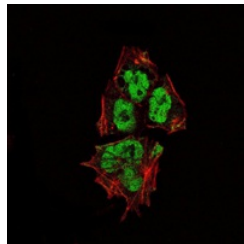
Clonality	Monoclonal
Clone ID	10F10
Concentration	
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	WB 1:500-1:2000 IHC 1:200-1:1000 IF 1:200-1:1000 ELISA 1:10000
Formulation	Ascitic fluid, 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
Isotype	IgG1
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

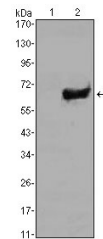
Gene ID	6657
Gene Symbol	SOX2
Uniprot ID	SOX2_HUMAN
Immunogen	Purified recombinant fragment of human SOX-2 expressed in E.coli.
Immunogen Region	
Specificity	SOX2 monoclonal antibody (Transcription Factor Sox-2) binds to endogenous Transcription Factor Sox-2.
Immunogen Sequence	



Immunohistochemistry analysis of paraffin-embedded lung cancer tissues (left) and esophageal cancer tissues (right) with DAB staining using SOX-2 monoclonal antibody.



Immunofluorescence analysis of NTERA-2 cells using SOX-2 monoclonal antibody (green). Red: Actin filaments have been labeled with Alexa Fluor-355 phalloidin.



Western blot analysis using SOX-2 monoclonal antibody against HEK293 (1) and SOX2-hlgGfc transfected HEK293 (2) cell lysate.