

## Anti-FOXA2 antibody [7H4B7] (STJ98083)

STJ98083

### GENERAL INFORMATION

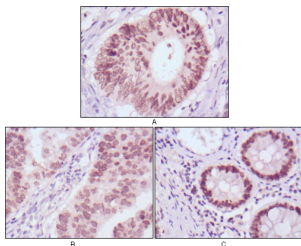
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-Hepatocyte Nuclear Factor 3-Beta is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
<b>Applications</b>	WB, IHC-P, IF-P, ELISA
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Human

### PRODUCT PROPERTIES

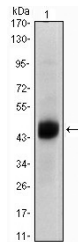
<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	7H4B7
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
<b>Dilution Range</b>	WB 1:500-1:2000 IHC 1:200-1:1000 ELISA 1:10000
<b>Formulation</b>	Ascitic fluid, 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
<b>Isotype</b>	IgG1
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	3170
<b>Gene Symbol</b>	FOXA2
<b>Uniprot ID</b>	FOXA2_HUMAN
<b>Immunogen</b>	Purified recombinant fragment of FoxA2 expressed in E.coli.
<b>Immunogen Region</b>	
<b>Specificity</b>	FOXA2 monoclonal antibody (Hepatocyte Nuclear Factor 3-Beta) binds to endogenous Hepatocyte Nuclear Factor 3-Beta.
<b>Immunogen Sequence</b>	



Immunohistochemistry analysis of paraffin-embedded human colon cancer (A), gastric cancer (B) and rectal cancer (C) tissues with DAB staining using FoxA2 monoclonal antibody.



Western blot analysis using FoxA2 monoclonal antibody against A549 (1) cell lysate.