

## Anti-WNT10B antibody [5A7] (STJ98452)

STJ98452

### GENERAL INFORMATION

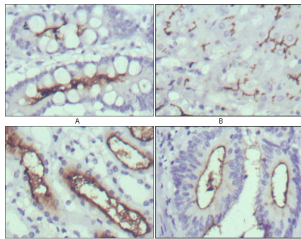
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-Protein Wnt-10b is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
<b>Applications</b>	WB, IHC-P, IF, ICC, ELISA
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Human

### PRODUCT PROPERTIES

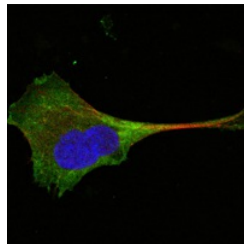
<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	5A7
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
<b>Dilution Range</b>	WB 1:500-1:2000 IHC 1:200-1:1000 IF 1:200-1:1000 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

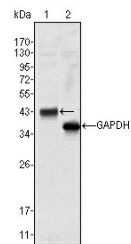
<b>Gene ID</b>	7480
<b>Gene Symbol</b>	WNT10B
<b>Uniprot ID</b>	WN10B_HUMAN
<b>Immunogen</b>	Purified recombinant fragment of human Wnt-10b expressed in E.coli.
<b>Immunogen Region</b>	
<b>Specificity</b>	WNT10B monoclonal antibody (Protein Wnt-10b) binds to endogenous Protein Wnt-10b.
<b>Immunogen Sequence</b>	



Immunohistochemistry analysis of paraffin-embedded human normal stomach (A), normal liver (B), normal kidney (C) and rectum cancer tissues (D) with DAB staining using Wnt-10b monoclonal antibody.



Confocal immunofluorescence analysis of PANC-1 cells using Wnt-10b monoclonal antibody (green). Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin. Blue: DRAQ5 fluorescent DNA dye.



Western blot analysis using Wnt-10b monoclonal antibody against HeLa cell lysate (1).