

## Anti-TUBE1 antibody [3G1] (STJ97751)

STJ97751

### GENERAL INFORMATION

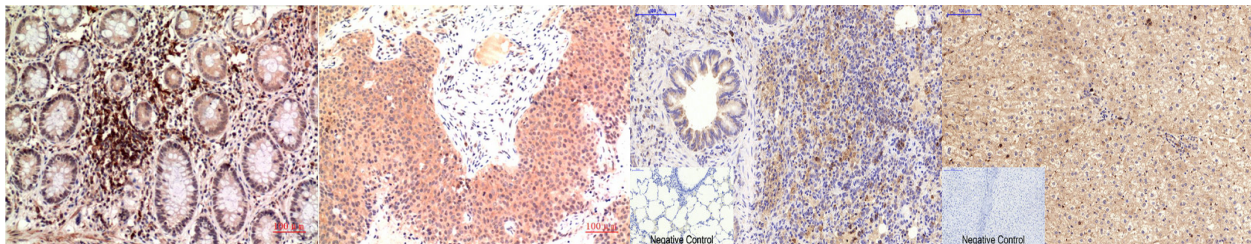
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-Tubulin Epsilon Chain is suitable for use in Immunofluorescence, Immunocytochemistry and Immunohistochemistry research applications.
<b>Applications</b>	IF, ICC, IHC-P
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Human, Rat, Mouse

### PRODUCT PROPERTIES

<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	3G1
<b>Concentration</b>	1 mg/mL
<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>	IF 1:50-200 IHC 1:100-200
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<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>	51175
<b>Gene Symbol</b>	TUBE1
<b>Uniprot ID</b>	TBE_HUMAN
<b>Immunogen</b>	Synthetic peptide of Epsilon Tubulin
<b>Immunogen Region</b>	
<b>Specificity</b>	TUBE1 monoclonal antibody (Tubulin Epsilon Chain) binds to endogenous Tubulin Epsilon Chain.
<b>Immunogen Sequence</b>	



Immunohistochemical analysis of paraffin-embedded Human Colon Carcinoma Tissue using Epsilon Tubulin Mouse mAb diluted at 1:200.

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Immunohistochemical analysis of paraffin-embedded Rat-lung tissue. 1. Epsilon Tubulin Mouse monoclonal antibody (3G1) was diluted at 1:200 (4°C, overnight). 2. Sodium citrate pH 6.0 was used for antibody retrieval (-98°C, 20min). 3. Secondary antibody was diluted at 1:200 (room temperature, 30min). Negative control was used by secondary antibody only.

Immunohistochemical analysis of paraffin-embedded Human-liver tissue. 1. Epsilon Tubulin Mouse monoclonal antibody (3G1) was diluted at 1:200 (4°C, overnight). 2. Sodium citrate pH 6.0 was used for antibody retrieval (-98°C, 20min). 3. Secondary antibody was diluted at 1:200 (room temperature, 30min). Negative control was used by secondary antibody only.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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