

## Anti-TUBB3 antibody [5G3] {Biotin} (STJA0006212)

STJA0006212

### GENERAL INFORMATION

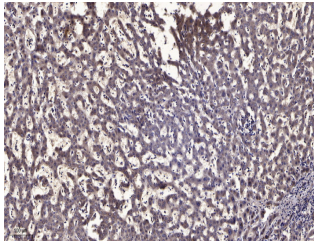
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-Tubulin beta-3 chain is suitable for use in Western Blot, Immunofluorescence and Immunohistochemistry research applications.
<b>Applications</b>	WB/IF/IHC
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Human/Rat/Mouse/Monkey/Dog/Chicken/Hamster/Rabbit/Sheep/Insect/Yeast

### PRODUCT PROPERTIES

<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	5G3
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Biotin
<b>Purification</b>	The antibody was purified using affinity-chromatography using specific immunogen.
<b>Dilution</b>	Optimal working dilutions should be determined experimentally by the investigator Suggested starting dilutions are as follows: WB
<b>Range</b>	1:5000 IHC 1:200
<b>Formulation</b>	Liquid in PBS pH7.4, containing 0.02% Sodium Azide and 50% Glycerol.
<b>Isotype</b>	IgG1
<b>Storage</b>	Stable for one year at -15°C to -25°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing
<b>Instruction</b>	and prior to removing the cap. Aliquot to avoid repeated freezi

### TARGET INFORMATION

<b>Gene ID</b>	10381
<b>Gene Symbol</b>	TUBB3
<b>Uniprot ID</b>	TBB3_HUMAN
<b>Immunogen</b>	
<b>Immunogen</b>	
<b>Region</b>	
<b>Specificity</b>	Beta-Tubulin Monoclonal Antibody (5G3) Biotin conjugated specially designed for your WB or IHC analysis.
<b>Immunogen</b>	
<b>Sequence</b>	



Immunohistochemical analysis of paraffin-embedded human liver cancer. 1. Antibody was diluted at 1:200 (4A°C overnight). 2. Tris-EDTA, pH9.0 was used for antigen retrieval. 3. Secondary antibody was diluted at 1:200 (room temperature, 45min).

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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