

## Anti-Tubulin Alpha antibody (402-451 aa) (STJ96142)

STJ96142

### GENERAL INFORMATION

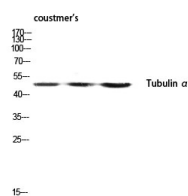
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Tubulin alpha-1A chain and Tubulin alpha-1B chain (402-451 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
<b>Applications</b>	WB/IHC/IF/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse/Rat/Chicken

### PRODUCT PROPERTIES

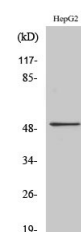
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution Range</b>	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:5000
<b>Formulation</b>	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<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

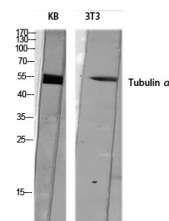
<b>Gene ID</b>	10376 7846
<b>Gene Symbol</b>	TUBA1B TUBA1A
<b>Uniprot ID</b>	TBA1B_HUMAN TBA1A_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from the human Tubulin alpha at the amino acid range 402-451
<b>Immunogen Region</b>	402-451 aa
<b>Specificity</b>	Tubulin Alpha Polyclonal Antibody detects endogenous levels of Tubulin Alpha protein.
<b>Immunogen Sequence</b>	



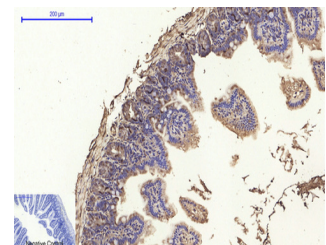
Western blot analysis of coustmer's lysis using Tubulin Alpha antibody. Antibody was diluted at 1:2000. Secondary antibody was diluted at 1:20000



Western blot analysis of MCF7 cells using Tubulin Alpha Polyclonal Antibody diluted at 1:1:2000. Secondary antibody was diluted at 1:20000



Western blot analysis of KB 3T3 lysis using Tubulin Alpha antibody. Antibody was diluted at 1:2000. Secondary antibody was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded Mouse-colon tissue. 1, Tubulin Alpha Polyclonal Antibody was diluted at 1:200 (4A°C, overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval (>98A°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.  
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081