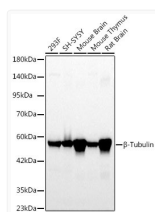
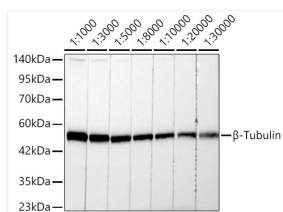


Anti-TUBB antibody (250-350) [S9MR] (STJ11101399)

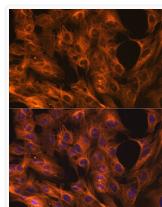
GENERAL INFORMATION	
Product Type	Primary antibodies
Applications	WB/IHC-P/IF/ICC/IP/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat
PRODUCT PROPERTIES	
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:5000-1:10000 IHC-P:1:50-1:200 IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirement
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 50kDa Observed Mw: 55kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
TARGET INFORMATION	
Gene ID	203068
Gene Symbol	TUBB
UniProt ID	TBB5_HUMAN
Immunogen Region	250-350
Immunogen Sequence	LRKLAVNMVFPRLHFFMPG FAPLTSRGSQQYRALTVPEL TQQVFDAKNMMAACDPRHGR YLTVAAVFRGRMSMKEVDEQ MLNVQKNSSYFVEWIPNNV K
Specificity	A synthetic peptide corresponding to a sequence within amino acids 250-350 of human Beta-Tubulin (P07437).
ADDITIONAL INFORMATION	
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



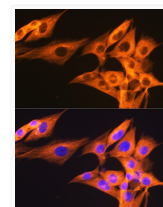
Western blot analysis of extracts of various cell lines, using Beta-Tubulin rabbit monoclonal antibody (STJ11101399) at 1:5000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 20s.



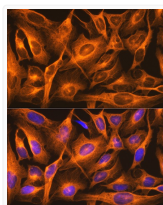
Western blot analysis of 293F cells, using Beta-Tubulin rabbit monoclonal antibody (STJ11101399) at 1:1000-1:30000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



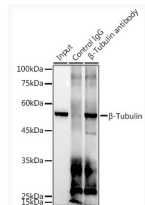
Immunofluorescence analysis of C6 cells using Beta-Tubulin antibody (STJ11101399) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using Beta-Tubulin antibody (STJ11101399) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U2OS cells using Beta-Tubulin antibody (STJ11101399) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunoprecipitation analysis of 300 Mu g extracts of 293T cells using 3 Mu g Beta-Tubulin antibody (STJ11101399). Western blot was performed from the immunoprecipitate using Beta-Tubulin antibody (STJ11101399) at a dilution of 1:1000.