

## Anti-Alpha-tubulin antibody (350-451 aa) [8F11] (STJ96937)

STJ96937

## **GENERAL INFORMATION**

Product Type Primary antibodies

Short Mouse monoclonal antibody anti-Tubulin alpha-1A chain and Tubulin alpha-1B chain (350-451 aa) is suitable for use in Western Blot,

**Description** Immunohistochemistry, Immunofluorescence and Immunoprecipitation research applications.

**Applications** WB/IHC/IF/IP **Host/Source** Mouse

Reactivity Human/Rat/Mouse/D.melanogaster

## **PRODUCT PROPERTIES**

Clonality Monoclonal Clone ID 8F11 Concentration

Conjugation Unconjugated

Purification The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.

Dilution WB 1:500-10000 Range IP 1:200 IF 1:200

IHC 1:50-300

Formulation Liquid in PBS pH7.4, 0.5% BSA, 0.02% Sodium Azide and 50% Glycerol.

Isotype IgG2bk

Storage Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

Instruction

## **TARGET INFORMATION**

Gene ID 10376

7846

Gene Symbol TUBA1B TUBA1A

Uniprot ID TBA1B\_HUMAN TBA1A\_HUMAN

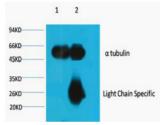
Immunogen Recombinant Protein of Tubulin alpha-1A chain at the amino acid range 350-451

Immunogen 350-451 aa

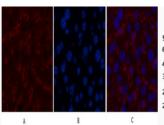
Region

**Specificity** The antibody detects endogenous Alpha-tubulin protein.

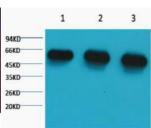
Immunogen Sequence



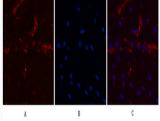
1) Input: Mouse Brain Tissue Lysate , 2) IP product: IP dilute 1:200



Immunofluorescence analysis of Mouse-liver tissue. 1, Alpha-tubulin monoclonal antibody (8F11) (red) was diluted at 1:200 (4Å\*C, overnight). 2, Cy3 labled Secondary antibody was diluted at 1:300 (room temperature, 50min).3, Picture B: DAPI, Picture C: merge of A+R



Vestern blot analysis of 1) Hela, 2) Rat BrianTissue, 3 Nouse Brain Tissue, diluted at 1:5000.



Immunofluorescence analysis of Human-colon-cancer tissue. 1, Alpha-tubulin monoclonal antibody (BF11) (red) was diluted at 1:200 (dA\*C, overnight) 2, Cy3 labled Secondary antibody was diluted at 1:300 (room temperature, 50min)3, Picture B: DAPI. (blue) 10min. Picture A:Target. Picture B: DAPI. Picture C: merge of A+B.