

Anti-Alpha-tubulin antibody [8F11] (STJ96937)

STJ96937

GENERAL INFORMATION

Product Type Primary antibodies

Short Mouse monoclonal antibody anti-Tubulin alpha-1A chain and Tubulin alpha-1B chain is suitable for use in Western Blot, Description Immunohistochemistry, Immunofluorescence, Immunocytochemistry and Immunoprecipitation research applications.

Applications WB, IHC-P, IF, ICC, IP

Host/Source Mouse

Reactivity Human, Rat, Mouse

PRODUCT PROPERTIES

Clonality Monoclonal Clone ID 8F11

Concentration Conjugation Unconjugated

Purification The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.

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

IHC 1:50-300

Formulation PBS, pH 7.4, 0.5% BSA, 0.02% Sodium Azide and 50% Glycerol.

Isotype IgG1

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 7846

10376

Gene Symbol TUBA1A TUBA1B

Uniprot ID TBA1A_HUMAN

TBA1B_HUMAN

Immunogen Recombinant Protein of Tubulin alpha-1A chain

Immunogen Region

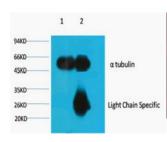
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Specificity A

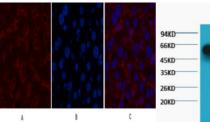
Alpha-tubulin monoclonal antibody (Tubulin alpha-1A chain and Tubulin alpha-1B chain) binds to endogenous Tubulin alpha-1A chain

and Tubulin alpha-1B chain.

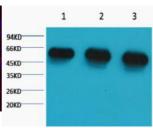
Immunogen Sequence



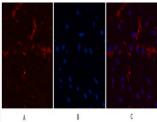
1) Input: Mouse Brain Tissue Lysate , 2) IP product: IP



Immunofluorescence analysis of Mouse-liver tissue. 1, Alpha-tubulin monoclonal antibody (8F11) (red) was diluted at 1:200 (4°C, overnight). 2, Gy3 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



Western blot analysis of 1) Hela, 2) Rat BrianTissue, Mouse Brain Tissue, diluted at 1:5000.



Immunofluorescence analysis of Human-colon-cancer tissue. 1, Alpha-tubulin monoclonal antibody (8F11) (red) was diluted at 1:200 (4°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