

Anti-TUBB antibody [5G3] {HRP} (STJ97477)

GENERAL INFORMATION

Product Type Primary antibodies

Short Mouse monoclonal antibody anti-Tubulin Beta Chain is suitable for use in Western Blot, Immunofluorescence, Immunocytochemistry

Description and Immunohistochemistry research applications.

Applications WB, IF, ICC, IHC-P

Host/Source Mouse

Reactivity Human, Rat, Mouse, Simian, Dog, Chicken, Hamster, Rabbit, Sheep, Insects, Yeast

PRODUCT PROPERTIES

Clonality Monoclonal Clone ID 5G3 Concentration 1 mg/mL Conjugation HRP

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

Dilution Range WB 1:1000-1:3000

IHC 1:50-1:200

IF 1:200

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

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 203068 Gene Symbol Uniprot ID TBB5_HUMAN

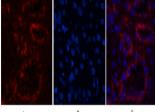
Immunogen Recombinant Protein of Beta-tubulin (HRP Conjugated)

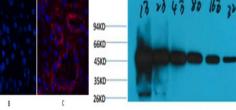
Immunogen

Region Specificity Immunogen

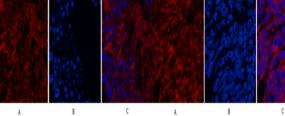
TUBB monoclonal antibody (Tubulin Beta Chain) binds to endogenous Tubulin Beta Chain.

Sequence





Western blot analysis of Hela, with Beta-tubulin-HRP Conjugated diluted at 1:10, 000, 20, 000, 40, 000, 80, 000, 160, 000, 320, 000.



nmunofluorescence analysis of Mouse-testis sissue. 1, Beta-tubulin (HRP Conjugated) monoclonal antibody (5G3) red) was diluted at 1:200 (4°C, ovenight), 2, Cy3 labled Secondary antibody was diluted at 1:300 (room temperature, Somin), 3, Picture B: DAPI (blue) 10min. Picture A:Target, Picture B: DAPI, Picture C: merge of A+B