

Anti-TUBB antibody [1E1-E8-H4] (STJ99133)

STJ99133

GENERAL INFORMATION

Product Type Primary antibodies

Short Description Mouse monoclonal antibody anti-Tubulin Beta Chain is suitable for use in Western Blot research applications.

Applications WB
Host/Source Mouse

Reactivity Human, Mouse, Rat

PRODUCT PROPERTIES

Clonality Monoclonal
Clone ID 1E1-E8-H4

Concentration 1 mg/mL

Conjugation Unconjugated

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

Dilution Range WB 1:1000

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

Isotype IgG1

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 Purified recombinant human Tubulin beta protein fragments expressed in E.coli.

Immunogen Region Specificity

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

170KDa –
130KDa –
100KDa –
70KDa –
70KDa –
Tubulin beta

40KDa

Western blot detection of Tubulin beta in Jurkat, K562, C6, 3T3 and Hela cell lysates and using Tubulin beta mouse mAb (1:1000 diluted), Predicted band size: 55KDa. Observed band size: 55KDa.