
Tubulin-beta Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 250904

Unit: 0.1 mg

Description:

Tubulin is a major cytoskeleton protein that has five distinct forms designated alpha, beta, gamma, delta and epsilon tubulin. The alpha and beta tubulins form a heterodimer that polymerize into the cylindrical microtubule fibers. Both alpha and beta tubulin isomer can be modified by addition of a C-terminal tyrosine residue. This modification may influence polymerization rates. The gamma tubulin isomer is localized to centrosomes which compose the heart of the microtubule organizing center from which microtubule fibers emanate.

Isotype: Rabbit Ig

Applications: WB, E, IHC

Species Reactivity: H, M, R

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Tubulin beta; Tubulin beta-1 chain; TUBB1

Accession No.: Q9H4B7

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human tubulin-beta.

Application Notes: E: 1:500-1:1,000; WB: 1:200-1:500; IHC: 1:200-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

Product Citations: Zhang T et al. 2010. Current Research Journal of Biological Sciences. 2(6): 402-406.

For research use only, not for diagnostic or therapeutic procedures.