
Tubulin-beta Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 251819

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: Mouse IgG1

Applications: E, WB, IHC

Species Reactivity: H, R

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 0.2% BSA with 0.09% sodium azide. Antibody was purified by anti-mouse IgG affinity chromatography.

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

Accession No.: P85108

Antigen: KLH-conjugated rat brain tubulin.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500

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

Product is guaranteed one year from the date of shipment.

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