

Anti-Human/Mouse/Rat gamma Tubulin Polyclonal Antibody
Polyclonal Antibody

Cat.NO.: PA04951

3th Edition

Description: This gene encodes a member of the tubulin superfamily. The encoded protein localizes to the centrosome where it binds to microtubules as part of a complex referred to as the gamma-tubulin ring complex. The protein mediates microtubule nucleation and is required for microtubule formation and progression of the cell cycle. A pseudogene of this gene is found on chromosome 7. TUBG1 (Tubulin Gamma 1) is a Protein Coding gene. Diseases associated with TUBG1 include Cortical Dysplasia, Complex, With Other Brain Malformations 4 and Reducing Body Myopathy. Among its related pathways are Regulation of PLK1 Activity at G2/M Transition and Sertoli-Sertoli Cell Junction Dynamics. GO annotations related to this gene include GTP binding and structural constituent of cytoskeleton. An important paralog of this gene is TUBG2.

Antigen: Synthetic peptide from human protein

Form:

How to use: 1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution: PBS (pH7.4) containing 1% BSA

Application: This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: