

Tubulin Gamma Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP09301

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human Tubulin gamma. AA

range:386-435

Mol wt 51170

Species reactivity Human, Mouse, Rat

Clonality Polyclonal

Recommended application WB, IHC-p, ELISA

Concentration 1 mg/ml

Full name Tubulin gamma Antibody

Synonyms TUBG1; TUBG; Tubulin gamma-1 chain; Gamma-1-tubulin; Gamma-tubulin complex component 1; GCP-

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This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

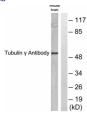
TUBG1 (tubulin gamma 1) encodes a member of the tubulin superfamily. The encoded protein localizes to the centrosome where it binds to microtubules as part of a complex referred to as the gamma-tubulin ring complex. The protein mediates microtubule nucleation and is required for microtubule formation and progression of the cell cycle. A pseudogene of TUBG1 is found on chromosome 7.

Recommended Dilution

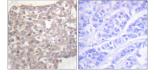
WB: 1: 500 - 1: 2000 IHC: 1: 100 - 1: 300 ELISA: 1: 5000

Not yet tested in other applications.

Images



Western blot analysis of lysates from mouse brain, using Tubulin gamma Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using Tubulin gamma Antibody. The picture on the right is blocked with the synthesized peptide.

-20°C for one year

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