

Product datasheet for TA333777

OriGene Technologies, Inc.

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gamma Tubulin (TUBG2) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for Anti-TUBG2 Antibody: synthetic peptide directed towards the middle

region of human TUBG2. Synthetic peptide located within the following region:

FDKLRKRDAFLEQFRKEDMFKDNFDEMDRSREVVQELIDEYHAATQPDYI

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Purification: Affinity Purified

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 51 kDa

Gene Name: tubulin gamma 2

Database Link: NP 057521

Entrez Gene 27175 Human

Q9NRH3

Background: Tubulin is the major constituent of microtubules. Gamma tubulin is found at microtubule

organizing centers (MTOC) such as the spindle poles or the centrosome, suggesting that it is

involved in the minus-end nucleation of microtubule assembly.

Synonyms: MGC131994

Note: Immunogen sequence homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human:

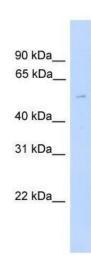
100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 85%; Yeast: 83%; Zebrafish: 83%





Protein Families: Druggable Genome

Product images:



WB Suggested Anti-TUBG2 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 12500; Positive

Control: Transfected 293T