

A14554

Leader in Biomolecular Solutions for Life Science



# $\gamma$ -Tubulin Rabbit pAb

Catalog No.: A14554

## Basic Information

### Observed MW

51kDa

### Calculated MW

51kDa

### Category

Polyclonal Antibody

### Applications

WB, ELISA

### Cross-Reactivity

Human, Mouse, Rat

## Background

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.

## Recommended Dilutions

**WB** 1:500 - 1:2000

**ELISA** Recommended starting concentration is 1  $\mu$ g/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

### Gene ID

7283

### Swiss Prot

P23258

### Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

### Synonyms

TUBG; GCP-1; CDCBM4; TUBGCP1;  $\gamma$ -Tubulin

## Contact

 [www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.