

## TUBG1

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**Reactivity:** Human Mouse Rat

**Tested applications:** WB IHC

**Recommended Dilution:** WB 1:1000 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:** 51kDa

**Observed MW:** Refer to figures

**Immunogen:**

A synthetic peptide of human TUBG1

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

TUBG; GCP-1; CDCBM4; TUBGCP1;

**Catalog #:** A10611

**Antibody Type:**

Monoclonal Antibody

**Species:** Mouse

**Gene ID:** 7283

**Isotype:** IgG

**Swiss Prot:** P23258

**Purity:** Affinity purification

For research use only.

**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.

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