

Product Name: gamma Tubulin Rabbit Monoclonal Antibody
Catalog #: AMRe87262

Summary

Production Name	gamma Tubulin Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB, IHC-P, FC
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Immunogen

Gene Name	gamma Tubulin
Alternative Names	TUBG; GCP-1; CDCBM4; TUBGCP1
Gene ID	7283
SwissProt ID	P23258.

Application

Dilution Ratio	WB: 1:1000 IHC-P: 1:50-1:100 FC: 1:100
Molecular Weight	Calculated MW:51 kDa; Observed MW:50 kDa

Background

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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. [provided by RefSeq, Jan 2009]

Research Area

Image Data



Western blot analysis of extracts from HeLa cells using AMRe87262 at 1:1000.

Note

For research use only.