

Datasheet for ABIN674941

anti-gamma Tubulin antibody (AA 351-451) (FITC)



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Overview

Quantity:	100 µL
Target:	gamma Tubulin (TUBG)
Binding Specificity:	AA 351-451
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This gamma Tubulin antibody is conjugated to FITC
Application:	Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Tubulin gamma-1 chain
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog,Cow,Pig,Horse,Chicken,Rabbit,Guinea Pig
Purification:	Purified by Protein A.

Target Details

Target:	gamma Tubulin (TUBG)
Alternative Name:	gamma tubulin Centrosome Marker (TUBG Products)

Target Details

Background:	Synonyms: TUBG, GCP-1, CDCBM4, TUBGCP1, Tubulin gamma-1 chain, Gamma-1-tubulin, Gamma-tubulin complex component 1, TUBG1 Background: Tubulin is the major constituent of microtubules. The gamma chain is found at microtubule organizing centers (MTOC) such as the spindle poles or the centrosome. Pericentriolar matrix component that regulates alpha/beta chain minus-end nucleation, centrosome duplication and spindle formation.
Gene ID:	7283
UniProt:	P23258

Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months