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Datasheet for ABIN674936

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

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 Biotin
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro))

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: IHC-P 1:200-400
IHC-F 1:100-500

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 for 12 months.

Expiry Date: 12 months
