

Datasheet for ABIN7173700
anti-TUBG1 antibody (AA 29-184) (Biotin)



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Overview

Quantity:	100 µg
Target:	TUBG1
Binding Specificity:	AA 29-184
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TUBG1 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Tubulin gamma-1 chain protein (29-184AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	TUBG1
Alternative Name:	TUBG1 (TUBG1 Products)
Background:	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.

Target Details

Pericentriolar matrix component that regulates alpha/beta chain minus-end nucleation, centrosome duplication and spindle formation.

Aliases: Gamma-1-tubulin antibody, Gamma-tubulin complex component 1 antibody, GCP-1 antibody, TBG1_HUMAN antibody, TUBG antibody, TUBG1 antibody, TUBGCP1 antibody, Tubulin gamma-1 chain antibody, Tubulin, gamma 1 antibody, Tubulin, gamma polypeptide antibody

UniProt: [P23258](#)

Pathways: [Microtubule Dynamics](#), [M Phase](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

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,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.