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Datasheet for ABIN7173704
anti-TUBG2 antibody (AA 276-451) (Biotin)

Overview

Quantity:	100 µg
Target:	TUBG2
Binding Specificity:	AA 276-451
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TUBG2 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Tubulin gamma-2 chain protein (276-451AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	TUBG2
Alternative Name:	TUBG2 (TUBG2 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 (By similarity).

Aliases: Gamma 1 tubulin antibody, Gamma 2 tubulin antibody, Gamma Tubulin 1 antibody, Gamma Tubulin 2 antibody, Gamma tubulin complex component 1 antibody, Gamma-2-tubulin antibody, GCP 1 antibody, GCP-1 antibody, GCP1 antibody, MGC131994 antibody, TBG2_HUMAN antibody, TUBG antibody, TUBG1 antibody, TUBG2 antibody, TUBGCP1 antibody, Tubulin gamma 1 chain antibody, Tubulin gamma 2 chain antibody, Tubulin gamma complex-associated protein 1 antibody, Tubulin gamma-2 chain antibody, tubulin, gamma 1 antibody, tubulin, gamma 2 antibody, tubulin, gamma polypeptide antibody, Xgam antibody

UniProt: [Q9NRH3](#)

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.