

Datasheet for ABIN3029347  
**anti-TUBG1 antibody (AA 23-51)**



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2 Images

## Overview

Quantity:	0.4 mL
Target:	TUBG1
Binding Specificity:	AA 23-51
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TUBG1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Immunogen:	A portion of amino acids 23-51 from the human protein was used as the immunogen for this TUBG1 antibody.
Isotype:	Ig Fraction
Cross-Reactivity (Details):	Expected species reactivity: Mouse, Rat, Bovine, Xenopus
Purification:	Antigen affinity purified

## Target Details

Target:	TUBG1
Alternative Name:	TUBG1 (Tubulin gamma 1) ( <a href="#">TUBG1 Products</a> )
Background:	This gene encodes a member of the tubulin superfamily. The encoded protein localizes to the

## Target Details

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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.

UniProt: [P23258](#)

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

## Application Details

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Application Notes: Titration of the TUBG1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000

Restrictions: For Research Use only

## Handling

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Format: Liquid

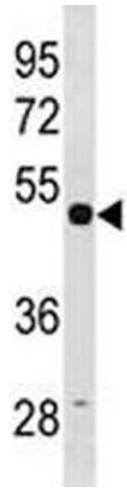
Buffer: In 1X PBS pH 7.4 with 0.09 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

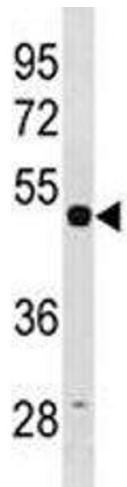
Storage: -20 °C

Storage Comment: Aliquot the TUBG1 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.



#### Western Blotting

**Image 1.** TUBG1 antibody western blot analysis in HepG2 lysate.



#### Western Blotting

**Image 2.** TUBG1 antibody western blot analysis in HepG2 lysate.