9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

KD-Validated Anti-gamma Tubulin Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1490

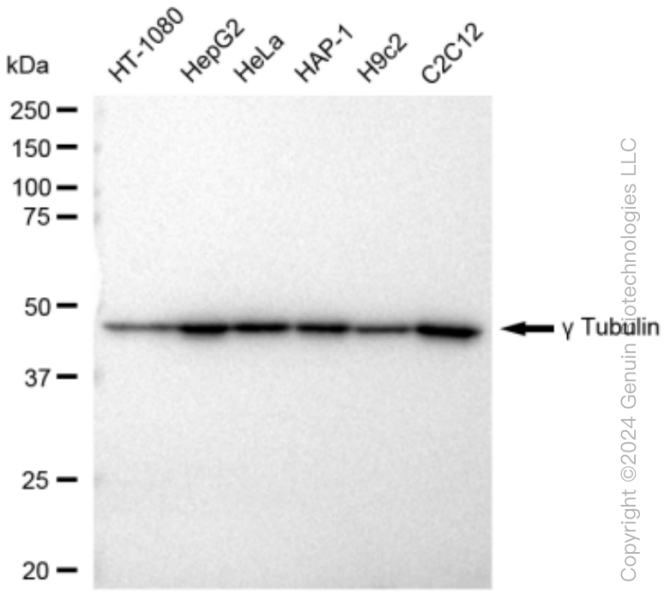
Product Overview

Name	KD-Validated Anti-gamma Tubulin Rabbit Monoclonal Antibody
Accession(Primary)	P23258
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Tubulin gamma
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 51 kD a , observed, 48 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000

Target information (P23258)

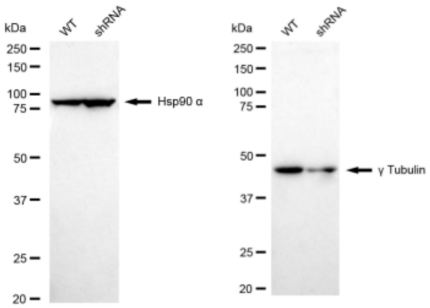
Gene Name	TUBG1
About Gene Symbol	TUBG1 (Tubulin Gamma 1) is a structural cytoskeletal protein involved in cytoskeletal organization. It is an important research target in cell biology, cancer metastasis, and cytoskeletal research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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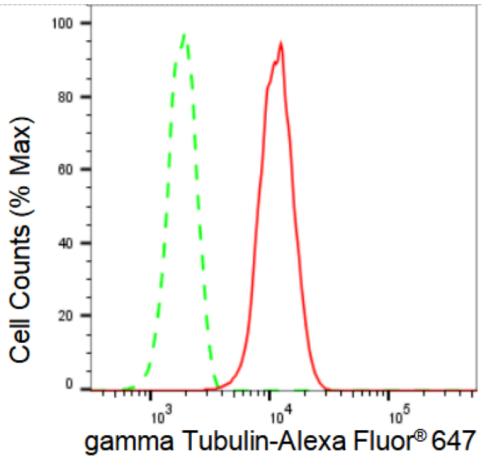
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Western blotting analysis using anti-gamma Tubulin antibody (Cat#ABG1490). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-gamma Tubulin antibody (Cat#ABG1490, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Western blotting analysis using anti-gamma Tubulin antibody (Cat#ABG1490). gamma Tubulin expression in wild type (WT) and gamma Tubulin shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-gamma Tubulin antibody (Cat#ABG1490, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of gamma Tubulin expression in HepG2 cells using gamma Tubulin antibody (Cat#ABG1490, 1:2,000). Green, isotype control; red, gamma Tubulin.