

Anti-beta Tubulin Recombinant Rabbit Monoclonal Antibody



Catalog #: 3788

Aliases

TUBB; Tubulin Beta Class I; OK/SW-C1.56; Tubb5; M40; Tubulin, Beta Polypeptide; Tubulin Beta-5 Chain; Tubulin Beta Chain; MGC16435; Epididymis Secretory Sperm Binding Protein; Tubulin, Beta Class I; Class I Beta-Tubulin; Tubulin Beta-1 Chain; Beta Ib Tubulin; Beta1-Tubulin; Tubulin, Beta; CDCBM6; CSCSC1; TUBB1; TUBB5

Background

Gene Name: TUBB

NCBI Gene Entry: [203068](#)

UniProt Entry: [P07437](#)

Application Information

Molecular Weight: Predicted, 50 kDa; observed, 50 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB7875

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), flow cytometry (FCM)

Immunogen

A synthesized peptide derived from human beta Tubulin

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:4,000-1:20,000

Flow Cytometry (FCM): 1:2,000

Note: This product is for research use only.

SUPPORT

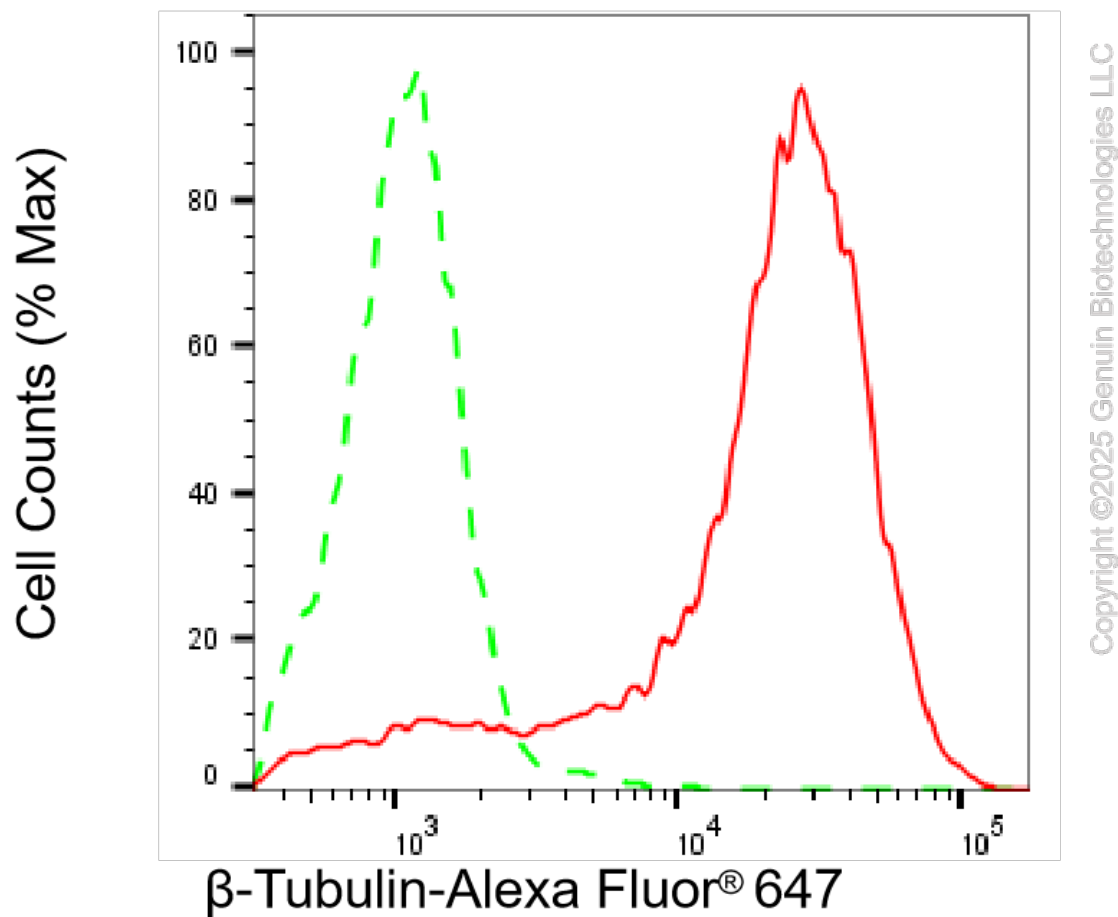
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TEL: +1-540-855-7041

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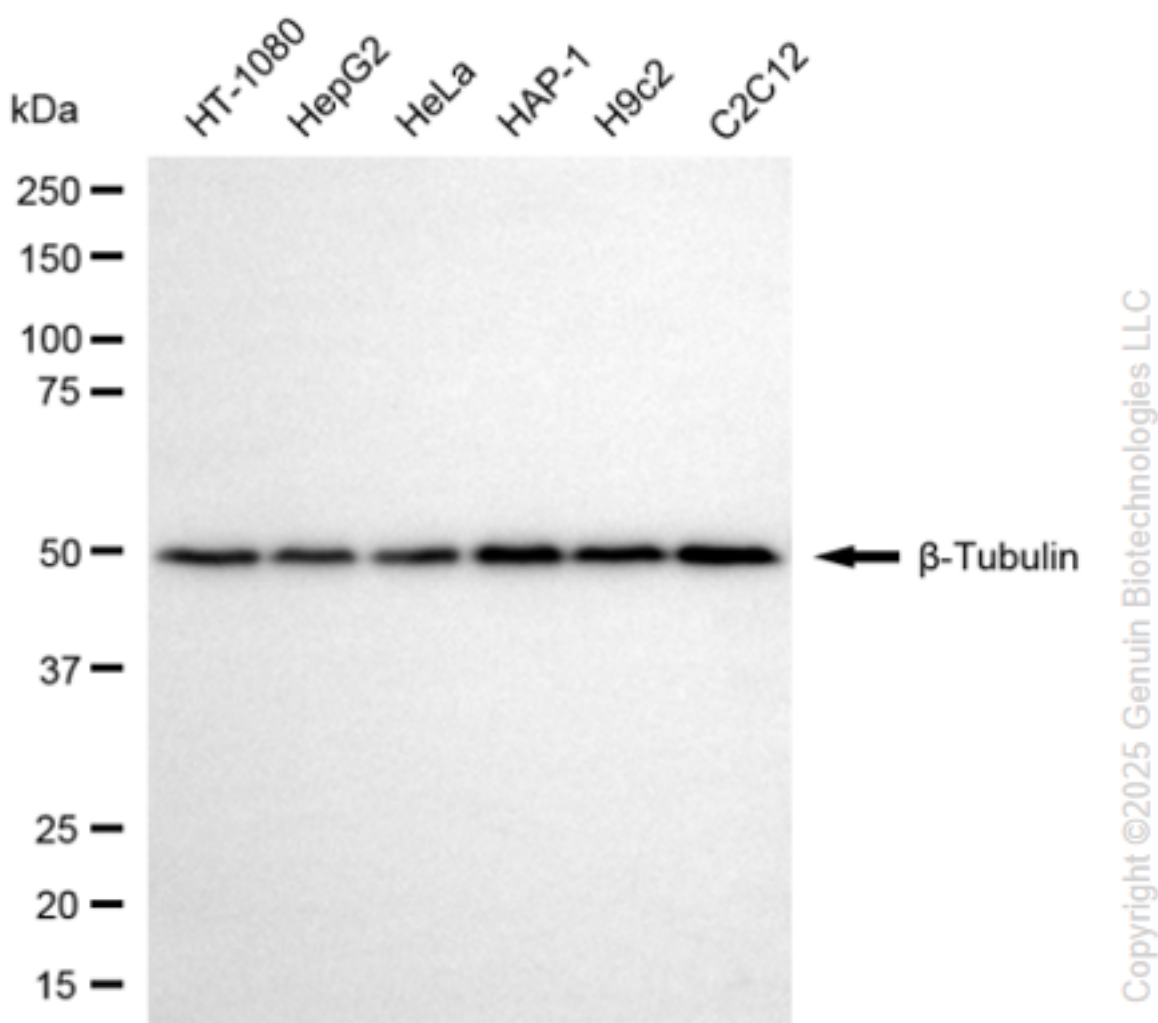
SALES@GENUINBIOTECH.COM
FAX: +1-540-855-7041

WWW.GENUINBIOTECH.COM

Validation Data



Flow cytometric analysis of β -Tubulin expression in HAP-1 cells using anti- β -Tubulin antibody (Cat#3788, 1:2,000). Green, isotype control; red, β -Tubulin.



Western blotting analysis using anti- β -Tubulin antibody (Cat#3788). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti- β -Tubulin antibody (Cat#3788, 1:20,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).