Product Datasheet

beta Tubulin Antibody



Catalog No: AB0057 Reactivity: Human Mouse Rat Cow Dog Chicken Monkey Zebrafish

Isotype: Rabbit IgG Applications: WB IHC ICC/IF FC

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Information

UniProt ID: P07437

All Names: Beta 4 tubulin; Beta 5 tubulin; Beta1 tubulin; Tubulin beta chain; Tubulin beta class I;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography **Immunogen:** A synthesized peptide

Molecular Wt.: 50 kDa

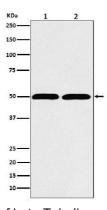
Application

WB 1:1000~1:2000 IHC 1:100~1:200 ICC/IF 1:100~1:500

FC 1:50

Background

Tubulin is the major constituent of microtubules. It binds two moles of GTP, one at an exchangeable site on the beta chain and one at a non-exchangeable site on the alpha chain.



Western blot analysis of beta Tubulin expression in (1) Hela cell lysate; (2) RAW 264.7 lysate.

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