

Product Datasheet



beta Tubulin Antibody

Catalog No: AB0039

Reactivity: Human Mouse Rat

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: 1:3000~1:10000

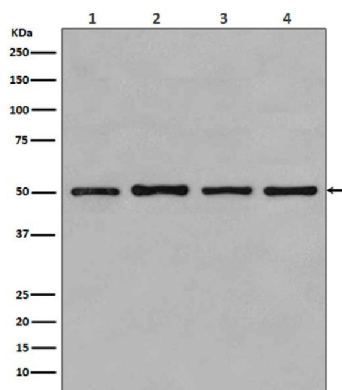
IHC: 1:50~1:200

ICC/IF: 1:50~1:200

FC: 1:100

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)MCF-7 cell lysate; (2)COS-1 cell lysate; (3)Jurkat cell lysate; (4)HeLa cell lysates.

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