

Product Datasheet

alpha Tubulin Antibody

Catalog No: AB0049

Reactivity: Human Mouse Rat Drosophila melanogaster

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF IP FC



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Information

UniProt ID: P68366

All Names: Alpha-tubulin 1; TUBA1; TUBA1A; Tubulin alpha 1 chain; Tubulin alpha;

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

1:1000~1:10000

IHC 1:50~1:200

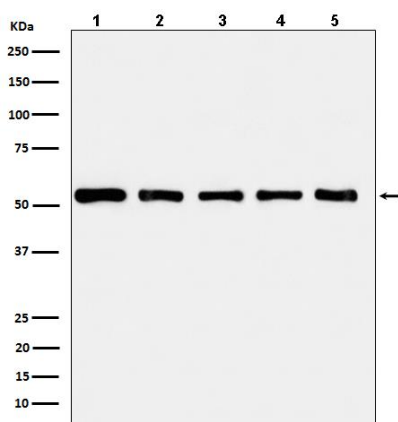
ICC/IF 1:50~1:200

IP 1:50

FC 1:50

Background

TUBA1A 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 alpha Tubulin in (1) HeLa cell lysate; (2) HepG2 cell lysate; (3) NIH/3T3 cell lysate; (4) Mouse brain lysate; (5) C6 cell lysate.

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