



β -Tubulin Rabbit Polyclonal Antibody

Cat NO. : TB002-R

Size: 50 μ l

Background: Microtubules are constituent parts of the mitotic apparatus, cilia, flagella, and elements of the cytoskeleton. They consist principally of 2 soluble proteins, alpha- and beta-tubulin, each of about 55,000 kDa. Antibodies against beta Tubulin are useful as loading controls for Western Blotting. However it should be noted that levels of β -Tubulin may not be stable in certain cells. For example, expression of β -Tubulin in adipose tissue is very low and therefore β -Tubulin should not be used as loading control for these tissues.

Isotype: IgG1

Immunogen: Full-length β -Tubulin protein of human.

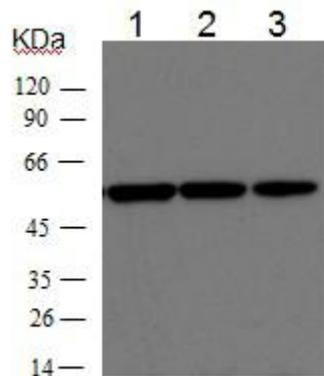
Formulation: Liquid, 1mg/ml IgG in PBS, pH 7.4, containing 0.02% sodium azide and 50% glycerol.

Recommended applications: WB 1:1000~1:5000; IHC 1:200; IF 1:200; Optimal dilutions/concentrations should be determined by the end user; Not yet tested in other applications.

Reactivity: Human, Monkey, Mouse, Rat, Rabbit, hamster, chicken

Storage: Store at -20°C or below. Avoid repeated freezing and thawing cycles.

Note: For research use only, not for use in diagnostic procedures.



Western blot analysis of Hela cell lysate(lane1) , Rat brain tissue lysate(lane2) and Mouse brain tissue lysate(lane3) with β -Tubulin Rabbit PAb diluted at 1:2 000.