



Anti- β -tubulin Rabbit Polyclonal Antibody

Catalog No.	EM32016-01	EM32016-02
Size	50 μ l	100 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 Da. 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.

Molecular Weight:55KD

Application: WB 1:2,000-1:5000 IHC 1:200 Optimal dilutions should be determined by the end user.

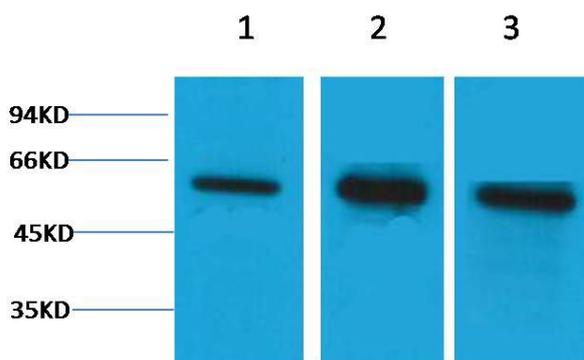
species reactivity:Human Rat Mouse

Specificity:The β tubulin Rabbit Polyclonal Antibody can detects endogenous β tubulin protein.

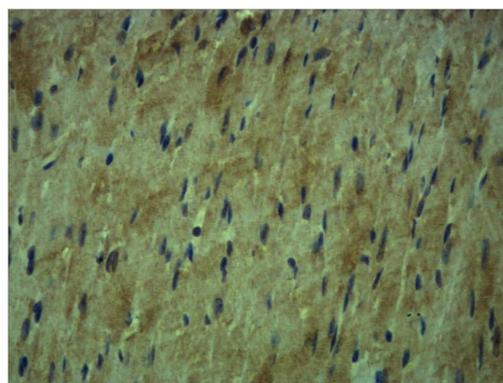
Form: Liquid ,1mg/ml

Storage buffer: PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol

Storage: Store at -20°C. Do not aliquot the antibody.



Western blot analysis of 1) Hela, 2) Mouse Brain, 3) Rat Brain tissue with β tubulin diluted at 1:5,000.



Immunohistochemical analysis of paraffin-embedded Mouse Heart Tissue using β -tubulin Rabbit pAb diluted at 1:500.