

## **Description:**

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 beta-Tubulin may not be stable in certain cells. For example, expression of beta-Tubulin in adipose tissue is very low and therefore beta-Tubulin should not be used as loading control for these tissues.

## **Uniprot:**

## Alternative Names:

beta-4; CFEOM3A; MC1R; TBB3; TUBB3; TUBB4; Tubulin beta-3 chain; tubulin beta-4; Tubulin beta-4 chain; Tubulin beta-III; tubulin, beta 3; tubulin, beta, 4,beta tubulin;

Species Reactivity: Human Mouse Rat

Source: Rabbit

Mol Weight:

Storage Condition: Store at -20 °C. Stable for 12 months from date of receipt.

**Application:** WB 1:5000~1:20000

