

Tubulin beta Ab

[References\(1\)](#) [Images\(2\)](#)

Cat.#: T0034	Concn.: ~1mg/ml	Mol.Wt.: 55 KD
Size:	Source: Mouse	Clonality: Monoclonal

Application: WB 1:3000-1:10000

*The optimal dilutions should be determined by the end user.

Reactivity: Zebrafish

Storage: PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol. Store at -20°C. Do not aliquot the Ab. Store at -20 °C. Stable for 12 months from date of receipt.

Purification: affinity purification.

Immunogen: Peptide.

Uniprot: P07437

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 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.

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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