

Description:

TUBB3 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 alphachain. TUBB3 plays a critical role in proper axon guidance and mantainance.

Uniprot:Q13509

Alternative Names:

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

Species Reactivity: Human Mouse Rat

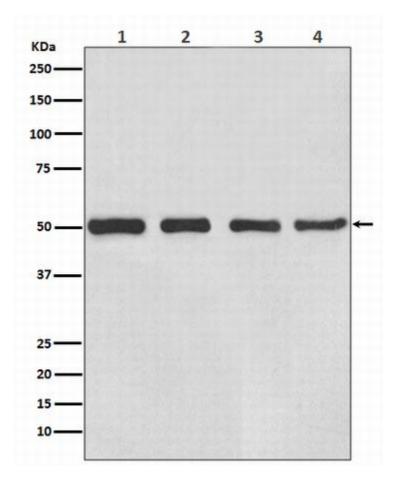
Source: Rabbit

Mol Weight: 55kDa

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

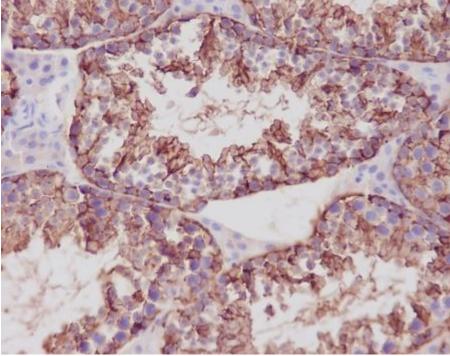
Application:

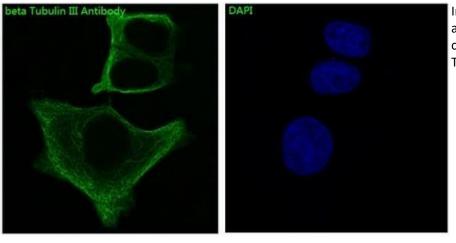
WB 1:5000~1:10000 IHC 1:50~1:200 ICC 1:50~1:200 IP 1:100 FC 1:50



Western blot analysis of beta III Tubulin expression in (1) HeLa cell lysate; (2) PC-12 cell lysate; (3) Mouse brain lysate; (4) Rat brain lysates with beta Tubulin III Antibody.

Immunohistochemical analysis of paraffinembedded mouse testis, using beta III Tubulin Antibody.





Immunofluorescent analysis of MCF7 cells, using beta III Tubulin Antibody .