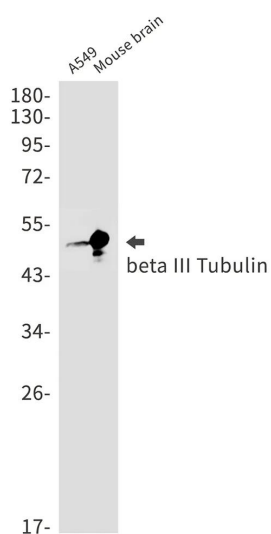
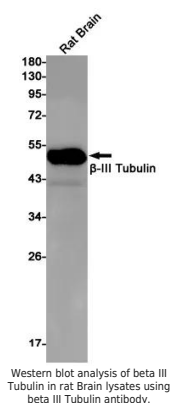


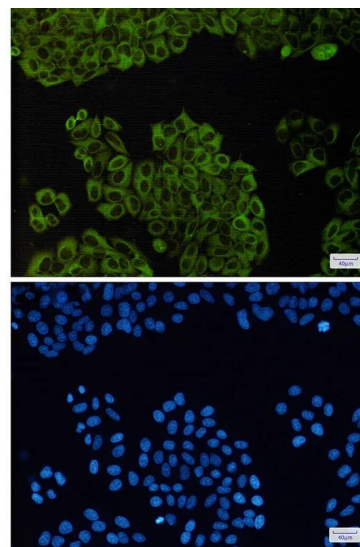
Product name:	beta III Tubulin Rabbit Monoclonal Antibody
Cat number:	MABN01724
Conjugate:	Unconjugated
Size:	100ul
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	A synthetic peptide of human beta III Tubulin
Reactivity:	Human, Mouse, Rat
Applications:	WB 1:500-1:1000, IHC 1:50-1:100, ICC/IF 1:50-1:200, IP 1:20-1:50
Molecular Weight:	50 kDa
Purification:	Affinity purification
Form:	liquid
Buffer:	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Background:	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 alpha-chain. TUBB3 plays a critical role in proper axon guidance and maintenance.



Western blot analysis of beta III Tubulin in A549, mouse brain lysates using beta III Tubulin antibody.



Western blot analysis of beta III Tubulin in rat Brain lysates using beta III Tubulin antibody.



Immunocytochemistry analysis of beta III Tubulin(green) in HeLa using beta III Tubulin antibody, and DAPI(blue)