



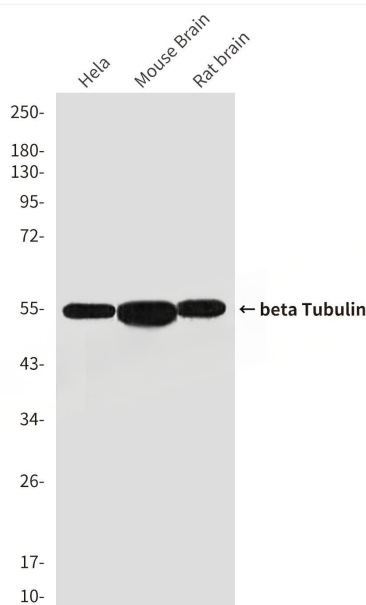
beta Tubulin (10B7) Mouse mAb

Catalog No	YP-nAb-1178
Isotype	IgG1
Reactivity	Human,Mouse,Rat
Applications	WB,ICC/IF
Alternative Name	Beta 4 tubulin; TBB5; TUBB2; TUBB2A; tubulin beta 2A; beta tubulin; tubulin beta chain; Tubulin beta 2b; Alpha tubulin; Alpha-tubulin ubiquitous;
Antibody dilution ratio	WB-1:5000-1:10000; IF-1:100-1:200
SwissProt ID	P07437
Host Species	Mouse
Conjugation	Unconjugated
Modification	Unmodified
Gene ID	203068
Gene Name	TUBB
Clonality	Monoclonal Antibody
Molecular Weight	Calculated MW: 50 kDa; Observed MW: 55 kDa
Immunogen	Synthetic Peptide of β -tubulin
Research Field	Isotype/Loading Controls
Background	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.
Purification Method	Affinity Purified
Form	Liquid
Storage Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Storage Conditions	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

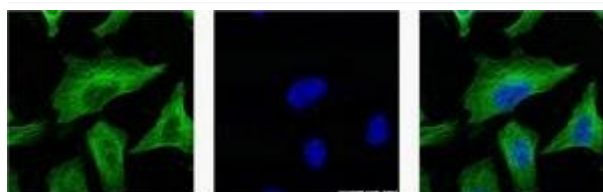




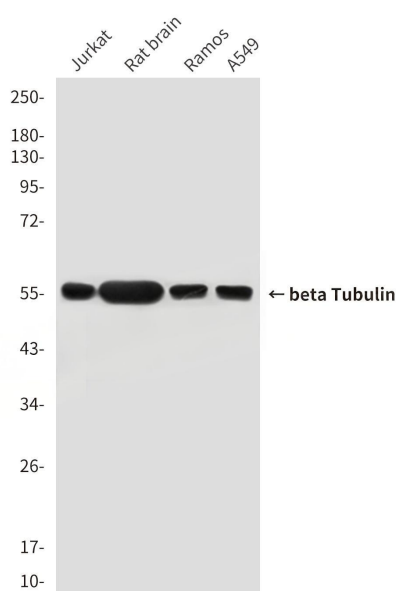
Products Images



Western blot analysis of HeLa, mouse Brain, rat Brain lysates using beta Tubulin (10B7) antibody.



Immunofluorescence analysis of beta Tubulin in HeLa using beta Tubulin antibody (Left) and DAPI (Right).



Western blot analysis of β Tubulin in Jurkat, rat Brain, Ramos, A549 lysates using β Tubulin (1B7) antibody.

