

MN50175

beta Tubulin mAb



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☐ 50ul;100ul;

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.

Gene Name : TUBB

Alternative Names:

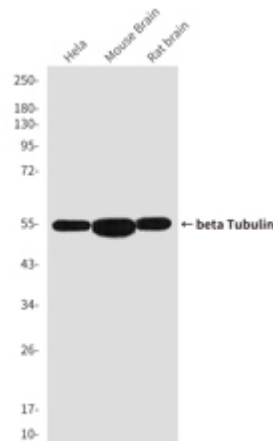
Beta 4 tubulin; TBB5; TUBB2; TUBB2A; tubulin beta 2A; beta tubulin; tubulin beta chain

Uniprot : P07437

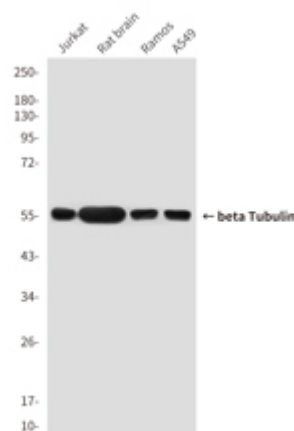
Source : Mouse

Application

WB

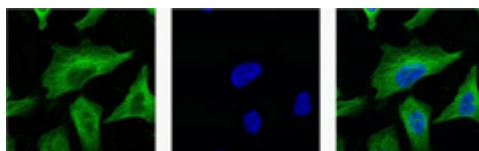


Western blot analysis of HeLa, Mouse Brain, Rat Brain lysates using beta Tubulin antibody.



Western blot analysis of β Tubulin in Jurkat, Rat Brain, Ramos, A549 lysates using β Tubulin antibody.

IF



Immunofluorescence analysis of beta Tubulin in HeLa using beta Tubulin antibody

(Left) and DAPI (Right).

Clonality : Monoclonal Antibody

Isotype : IgG1

Immunogen : Synthetic Peptide of β -tubulin

Reactivity : Human, Mouse, Rat

Dilution : WB: 1/5000-1/10000 IF: 1/100-1/200

Molecular Weight:

Calculated MW: 50 kDa; Observed MW: 55 kDa

Purification : Affinity Purified

Form : Liquid

Concentration : 1 mg/ml

Buffer:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

Storage:

Store at 4°C short term. Store at -20°C long term. Avoid freeze/thaw cycles.