



?-Tubulin Mouse mAb

Cat No: HR1AM2140

For research use only

Overview

Product Name	?-Tubulin Mouse mAb
Source	Mouse
Applications	WB, IHC, IF
Species Reactivity	Human,Rat,Mouse,Monkey,Dog,Chicken,Hamster,Rabbit,Sheep,Insect,Yeast
Recommended Dilutions	WB 1:5,000 IHC 1:200 IF 1:100-200
Immunogen	
Species	Mouse
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20°C. Avoid repeated freeze-thaw cycles.
Isotype	IgG1
Clonality	Monoclonal
Concentration	1mg/ml
Observed band	55kDa
GeneID?Human?	203068
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	N/A
Background	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 ?-Tubulin may not be stable in certain cells. For example, expression of ?-Tubulin in adipose tissue is very low and therefore ?-Tubulin should not be used as loading control for these tissues.