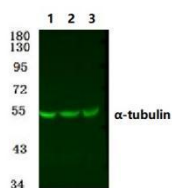


α -tubulin mAb (8F11), FITC Conjugated

Catalog No.	IDS0210
Reactivity	Human; Mouse; Rat; Mk; Dg; Ch; Hamster; Rabbit; sheep; Insect; Yeast
Applications	WB; IF/ICC
Alternative Names	Tubulin α -1B chain; Alpha-tubulin ubiquitous; Tubulin K- α -1; Tubulin α -ubiquitous chain; TUBA1B
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Mouse
Dilution	WB: 1:500-1:2000; IF: 1:50-1:200
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Concentration	1 mg/ml
Storage&Stability	Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.
Subcellular Location	-
MW	~ 55 kDa
Background	Microtubules of the eukaryotic cytoskeleton perform essential and diverse functions and are composed of a heterodimer of α and β tubulins. The genes encoding these microtubule constituents belong to the tubulin superfamily, which is composed of six distinct families. Genes from the α , β and γ tubulin families are found in all eukaryotes. The α and β tubulins represent the major components of microtubules, while γ tubulin plays a critical role in the nucleation of microtubule assembly. There are multiple α and β tubulin genes, which are highly conserved among species. This gene encodes α tubulin and is highly similar to the mouse and rat Tubal genes. Northern blotting studies have shown that the gene expression is predominantly found in morphologically differentiated neurologic cells. This gene is one of three α -tubulin genes in a cluster on chromosome 12q.
Swiss-Prot	Q71U36/P68363

Products Images:



Western blot (WB) analysis of α -tubulin mAb (8F11), FITC Conjugated at 1:1000 dilution
 Lane1:PC12 whole cell lysate(10ug)
 Lane2:BV2 whole cell lysate(10ug)
 Lane3:A549 whole cell lysate(10ug)