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Anti-β-Tubulin Rabbit mAb [18D77]

Catalog No.: A52353

Basic Information

Catalog No. (Cat.No.)	A52353
Host species	Rabbit
Reactivity	Human,Mouse,Rat
Applications	WB,IHC,IP,IF,ELISA
Synonyms	β-Tubulin,Tubulin beta chain (Tubulin beta-5 chain)

Product Information

Target	β-Tubulin
Molecular Weight(Calculated)	50 kDa
Molecular Weight(Observed)	50 kDa
Isotype	IgG,Kappa
Conjugation	NA
Concentration	0.2 mg/ml
Clonality	Monoclonal
Clone No.	18D77
RRID	NA
Storage buffer	50% Glycerol, 0.05% BSA and 0.05% preservative in PBS (pH 7.2-7.4)
Storage	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.
Shipped at conditions	Frozen
Form	Liquid

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Product Usage Information

Application	Dilution
WB	1:2000-1:10000
IHC	1:2000-1:10000
IP	1:50-1:200
IF	1:200-1:1000
ELISA	1:5000-1:20000

Target Information

Protein Name	Beta-tubulin
Gene Name	*TUBB*
Domain	NA
Background	β-Tubulin is fundamental building-block of microtubules. It heterodimerizes with α-tubulin to polymerize into microtubule cytoskeleton, supporting cell-shape maintenance, intracellular trafficking and mitotic-spindle assembly. Ubiquitously expressed across most cell types, β-Tubulin is widely used as total-protein loading control.