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Anti-α-Tubulin (Acetyl Lys40) Mouse mAb [57B52]

Catalog No.: A33130

Basic Information

Catalog No. (Cat.No.)	A33130
Host species	Mouse
Reactivity	Human,Mouse,Rat
Applications	WB,IHC,ICC/IF,IF-P,ELISA
Synonyms	α-Tubulin (Acetyl Lys40),Ac-α-Tubulin(K40),K-ALPHA-1

Product Information

Target	α-Tubulin (Acetyl Lys40)
Molecular Weight(Calculated)	50 kDa
Molecular Weight(Observed)	NA
Isotype	IgG
Conjugation	NA
Concentration	1 mg/ml
Clonality	Monoclonal
Clone No.	57B52
RRID	NA
Storage buffer	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	1:1000-1:2000
IHC	1:200-1:2000
ICC/IF	1:100-1:500
IF-P	1:200-1:2000
ELISA	1:5000-1:20000

Target Information

Protein Name	α-Tubulin (Acetyl Lys40)
Gene Name	*TUBA*
Domain	Full length
Background	α-Tubulin belongs to tubulin family and participates in microtubule assembly, spindle formation and intracellular transport. α□Tubulin heterodimerizes with β□Tubulin to form protofilaments that constitute the minus end of microtubules. Post-translational modifications including acetylation and tyrosination modulate microtubule stability.