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Anti-α-Tubulin (Acetyl Lys40) Mouse mAb [13C05]

Catalog No.: A32079

Basic Information

Catalog No. (Cat.No.)	A32079
Host species	Mouse
Reactivity	Human,Mouse,Rat,Drosophilidae
Applications	WB,IHC,IF
Synonyms	α-Tubulin (Acetyl Lys40),Ac-α-Tubulin(Lys40),Tubulin alpha-1B chain,Alpha-tubulin ubiquitous,Tubulin K-alpha-1,Tubulin alpha-ubiquitous chain

Product Information

Target	α-Tubulin (Acetyl Lys40)
Molecular Weight(Calculated)	50 kDa
Molecular Weight(Observed)	52 kDa
Isotype	NA
Conjugation	NA
Concentration	1 mg/ml
Clonality	Monoclonal
Clone No.	13C05
RRID	NA
Storage buffer	50% Glycerol, 0.5% BSA and 0.02% 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	1:50-1:100
IF	1:200

Target Information

Protein Name	α-Tubulin (Acetyl Lys40)
Gene Name	*TUBA*
Domain	NA
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.